STANDARD OIL CO'S **TIN CAN OIL** is used by 95 per cent. of the CANNING TRADE. Why? Because it is best and cheapest, and is for sale everywhere by Tank Wagon, in Barrels or Iron Drums.

Address Nearest Tank Station or BALTIMORE, MD.

BALTIMORE, FRIDAY, MARCH 30, 1906.

The BEST QUALITY DELIVERY CANS

American Can Company.

SOUTHERN DIVISION

BOSTON & HUDSON STREETS.

C. & P. Telephones Mt. Vernon 3620, 3621, 3622.
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BALTIMORE

QuickShipments. Best Goods.

Weekly Review

Of the Canned Goods Situation. Market Reports.
Conditions and Changes. Outlook.

Attention now will be generally directed to southern kitchen garden crops, and the market for such early productions as delight the palate of the epicure.

The indications at this writing however are that there will be no flood of very early peas; that the ocean—side resorts and the spring watering places will as usual give their attention to canned products in these lines for the use of their guests, only more so than usual. As time passes the outlook for all kinds of canned goods is clarifying a little, although it may be doubted if it will be any clearer when understood than it is now. Every season has its peculiarities and 1906 is going to be no exception. Thus the statements that have gone forth in the past two months and some of which have come direct to us from the packers themselves that very many of the corn packers of the west and northwest especially, will not operate on corn, are virtually denied, although by not very trustworthy authority. It is reasonably certain however that the Atlantic slope will put up its usual quota, and the calls for it are already coming in at a fair average quotation. It is therefore a question as to what the west will do as to what will become of corn.

Let us calculate that Maine and New York will get up their average quantity; that Pennsylvania, Maryland and Virginia will likewise, and the rest of the Atlantic slope will do as well as usual. Now as it is understood that there has been about enough corn carried over to supply an entire year's consumption it would need a very optimistic mind indeed to hope for profit with a full pack, even with a full average pack of corn thrown in on this. This is the corn situation when looked at plainly and without winking.

In these columns we try to express grave, indisputable truths for the general good, and as a natural result we must at times, oppose the personal desires of a great many people, who would like us to rig the market for their special benefit.

Tomatoes are almost in a more peculiar position than corn. We are aware that we have used this remark several times. We will try to make it clear. Usually there are two forces in the

market, the packer or producer, and the buyer and his agents; this year there are three. The packers are devided among themselves; in the fall and latter part of 1905 a very strong syndicate was worked up to get control of the mass of the goods on hand. They form a new party in the market at present. The situation of these parties is therefore this; the syndicate has guaranteed a price as a minimum figure upon the goods they take, the packers do not care either to advance or break that figure even on futures, because it is easier to get a market down than to get it up. The jobbers have concluded that they are safe in not ordering because they infer that prices will be lower in the packing season. Thus we find there is a party pledged to a price with the opposing parties one on either side, making a sort of see-saw game with a candle stick in the middle. That minimum price we understand to be $1.10. The very fact that this price was named to many heavy holders of tomatoes informed these people that they could count upon that figure without going into the syndicate. It is these people who are getting out now at $1.05 to $1.07½. The article has however this week again risen to $1.10 in the open market, and we believe will stay at that price for probably thirty to sixty days. But there is another factor affecting the tomato situation.

It is true all over the country that the great can manufacturers are not making cans; either on future orders for the packers nor on warehouse production for themselves. This must be the natural result of a calculation that as all hands are postponing the market until the packing season is on hand, ergo the more certain will be an extraordinary demand for spot cans, with a rise in prices in the can market. And somehow or another the packers fail to figure out this phase of the situation.

Naturally this calculation applies mainly if not entirely to the great staples; but we are now on the advent of the season of the packing of the great staples. These we consider peas, corn, peaches and tomatoes.

Pineapples, small fruits, beans of all kinds, sweet potatoes, apples, pumpkins and oysters may also be credited with a good pull on the demand for cans throughout the country. It will depend largely, of course, upon the excellence of the season as to what the crops will be on all these. But it can usually be counted on that the average supply will be forthcoming to give the canned goods packers their needed amount. The consideration there lies in the question whether the crops of these be in excess. The probabilities are that they will not, and that usual prices will prevail as heretofore.

In quotations of the market brokers report that peas are somewhat stronger and slightly advanced. The market is well cleared up and the lowest quotations have been marked off in all cases. The market is firmer than last week, and 80c. to 82½c. is about the bottom of it for No. 2 early June standards; sifted, 90c. to $1.00; extra sifted, $1.25 to $1.75, according to grade.

Pineapples also are somewhat firmer, especially for the standard grades. No. 2 standard E. & C. are quoted at $1.10, an advance on last week's quotations. On the other hand, No. 1 fancy grated preserved shows a decline of 5c. from last week's figures. The other quotations remain unchanged.

Peaches, if anything, are a little weaker, as it is now understood that winter frosts that have been so erratic have done no harm throughout the country to the peach crop.

Corn is being quoted in this locality at 45c. to 55c. for Maryland, and in many cases new Maryland goods, or rather futures, are quoted in the same figures as the lower grades of New York stocks.

The oystering season is now over and the closed season begun; the market, therefore, has to depend upon the amount put up during the winter, and it is agreed this was the smallest on record, even less than last year, which was very small. It is anticipated, however, that the Legislature of Maryland will pass the Haman Bill before the close of this month, which ends the

A GOOD THING TO DO

If you are not already using KNAPP LABELERS and BOXERS it would be a good thing to get posted regarding these labor-saving propositions. Now is a good time. Possibly you may have some goods to label; if so let us send you a KNAPP OUTFIT on trial. We make a special Labeler for canners for use by hand, which we offer at a considerable lower price than our Power Machine. We have sold a good many of them the past season, and users are highly pleased. Each Labeler and Boxer fully guaranteed. Write us for prices, : : : : :

THE FRED. H. KNAPP CO.
41 RIVER STREET, CHICAGO

BERGER, CARTER CO., SAN FRANCISCO, CAL.
PACIFIC COAST DEALERS

legislative period. But the law will pr_bably not go into effect until the beginning of next year.

String beans are in good position for this season of the year. No. 2 standard string are well held at 50c.; No. 3 at 65c. to 70c.; extra stringless, 75c.; fancy small, $1.50; No. 2 white wax beans are quoted at 50c. to 52½c. and gallons at $1.75. Lima beans, strictly green, 80c. to 85c.

In tomatoes quotations vary, according to the broker. Some of them are quoting No. 3 standards at $1.02½ to $1.05; others at $1.05 to $1.10, and we hear of offerings of standards at $1.00 to $1.02½, but they are believed to be off-standards. It is said there have been heavy orders for future tomatoes taken in this State at 62½c. for No. 2 and 82½c. for No. 3 net cash. As a rule, it is understood throughout the State the basis of orders is 75c. to 77½c. on futures and 90c. for regular New Jersey size.

There is nothing new to state in regard to cans or canners' metals further than we have intimated above. But it is unquestionably certain the situation is dangerous, as it is recognized those packers who are able to place orders for cans would save themselves money by doing so now. Pig tin shows another slight advance of from 12½c to 25c.; pig lead shows no variations. For quotations of canners' metals, see regular page.

SWEET CORN SEED CLEARING SALE

20	bus.	Stowells Evergreen,	$1.00	per	bus.	f.	o.	b. our factory.
10	"	Early "	$1.00	"	"	"	"	"
10	"	Country Gentlemen,	$1.15	"	"	"	"	"
15	"	Early Adam,	.90	"	"	"	"	"
4	"	Peep-O-Day,	$1.75	"	"	"	"	"

Germination 93 to 100%, the very best.

Address, New,

3-16-1m. Care of "The Trade."

New York Market

Reported by Special Correspondent. Market Conditions, Changes and Outlook.

NEW YORK, March 28.—The market for canned goods during the week just past has not been especially active, though prices have generally held up well. Under present circumstances there is little danger of a decline in the market, but holders will do their utmost to push prices up. The tendency all along the line now is to do that, so far as possible, and this leads, in many cases to lack of movement. It is difficult to make sales when neither side will grant concessions.

Salmon.—A small advance has been made on pink salmon and the market on red Alaska talls is stronger. Stocks of pink are now very firmly held at 92½c. here. Supplies are practically in the hands of one holder. It is said that one large holder of red Alaska who has been quoting at $1.00 is now sold out and that no more is obtainable at that figure. Another large holder is now quoting at $1.02½ f. o. b. New York or Philadelphia. A wire from the Coast quotes the market there at 87½ to 92½c, as to brand. One advice says that the total supply in first hands doesn't exceed 25,000 cases. Holders are firm in their views and refuse to accept any concession in price. Other grades are unchanged.

Sardines.—The market is steady, but quiet, with sales limited to relatively small lots. Nearly all holders are firm, but buyers are not asking for any considerable quantities. The compact among packers is not yet signed, but it is practically agreed upon and will probably go into force by the time the packing season opens. Its terms haven't been made public, but are understood to be favorable to packers.

Tomatoes.—Jobbers are becoming better disposed toward Maryland standard 3s and buying has developed more strength. Sales covering considerable lots have been made at $1.02½ to $1.07½c delivered One sale of two cars for local account was made at $1.05 delivered. The increased interest has improved

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We don't expect you to take our word for it that

Our Soldering Flux is the Best

But we do expect you to give it a trial on the strenght of our assertion and after that you will believe what we say.

Our "AMALIE BRAND"

Fruit Colors, Bleaches and Preserving Salts are famous because they are good.

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NEWARK, N. J. PETROLIA, PA.

the tone of the f. o. b. market and telegrams from packers now quote a fractionally higher basis. Outside holdings are believed to be much reduced. No change is noted in the syndicate's position. Its holdings are estimated at 1,750,000 cases. Spot gallons are firmer. Jersey offerings are few and stock is becoming the subject of inquiry. Packers are asking more for futures, quoting Marylands at 75c f. o. b. for standard 3s and 90c f. o. b. for Standard New Jersey 3s.

Corn.—The interest is more active and several good sized sales of Western have been made at 50 to 57½c delivered. Maine futures are offered freely at 80 to 82½c f. o. b. factory or Portland. Western futures are not quoted. Southern and state pack are still offered at opening figures.

Peas.—The spot morket is firm and a fair jobbing demand prevails. Futures are quiet, with no interest beyond satisfying regular demand.

Asparagus.—The market is firm and stock is becoming very scarce and difficult to obtain.

Fruits.—There is a steady jobbing demand for most offerings in the list and prices are more firmly held on peaches, apricots and gallon apples. Pineapples are firm and in better demand. Singapore pineapples are in moderate demand and held firmly up to quotations. HUDSON.

Louisville Market.

LOUISVILLE, KY., March 26, 1906.

THE TRADE:

Gentlemen.—There has been little or no change in the canned goods situation since our last writing. Tomatoes alone seem to attract the attention of the buyer, and this only on favored brands, peas and corn for the present being somewhat neglected. We have just passed through the hardest winter week of the year—snow, rain, freezing and wind. Some of our well-informed friends seem to think that peaches are killed, but you know there are a great many people who climb a hill before they get to it; we hope this is the case in this instance. The jobbers have had increased business as compared with the week previous, and an increase as compared with the corresponding week of last year. This shows healthy conditions.

Yours truly, WM. M. MCKOWN.

The Sinclair-Scott Co., Baltimore, make the Cyclone Pulp Machine.

FOR SALE.

1 Hawkins Capper and Automatic Tipper Complete,
2 Cox Hand Power Cappers,
2 Cyclone Pulp Machines,
2 Jersey Queen Fillers,
5 100 Gal. Copper Jacket Kettles,
2 Gas Machines; 2 Blowers,
1 Labeling Machine.

G. W. LAYMAN,

3-30-1m. Troutville, Va.

NAMES WANTED.

Owing to an accident the names and andresses of the parties advertising in the Employment Column under "Right" and "W. M." have been lost, and as there are replies in this office for each one, we wish they would kindly identify themselves by sending in their names, and we will forward the mail.

WANTED.

A thoroughly competent Jelly and Preserve Cook on compound goods. State terms, and furnish references.

Address,

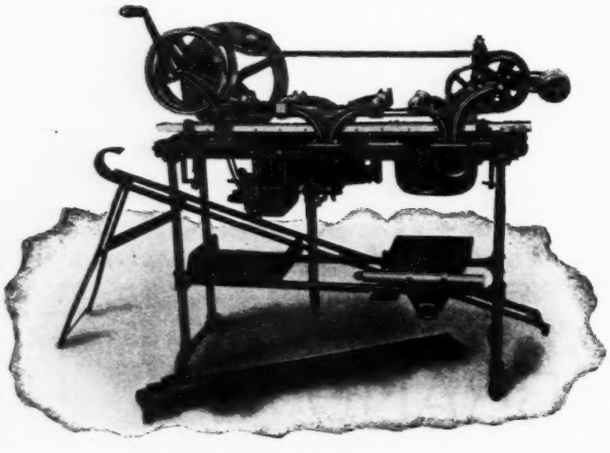
WELL, care The Trade.

WANTED.

A thoroughly up-to-date, reliable man to put up Fruits in glass Preserves, Jams, Jellies, Condiments, Pickles, Sauces, Relishes, Catsups, Soups. Address,

Hamilton, care The Trade.

THE HAMMOND LABELER



1—Front paste pot removed and replaced without further adjustment. The paste roller is of brass covered with an endless rubber belt, which is practically indestructable. The paste pot contains a stirrer to keep the paste up against the roller.

2—A self-adjusting guide takes care of varying lengths of cans.

3—Label box holding 1000 labels, with adjustable curling rod at rear which will curl the heaviest varnished labels.

4—The labels are pasted well, and put on smoothly, and a seaming pad presses down the label into any dents on the cans.

SALES AGENTS

A. K. ROBINS & CO.

726 E. PRATT STREET, Near the Bridge.

BALTIMORE, MD.

A Favorable Contract

THE Prudent Packer will not wait until the rush of the packing season before laying in at least a part of the cans he will need.

We will make a contract especially favorable to the packer, calling for deliveries in April, May and June, with the privilege of as many more cans as may be needed, for delivery as ordered during the season.

The Virginia Cans are unsurpassed in quality and our facilities for prompt shipment and quick routing in carload lots to all the packing sections are unequalled.

In writing for prices, state the size of can and the quantity probably needed.

VIRGINIA CAN COMPANY

BUCHANAN - - - VIRGINIA

Jobbers' Views

Conditions as Observed by Leading Grocer Journals of Various Sections and Their Comments.

Philadelphia.

The syndicate is still holding at $1.15, but there are plenty of independent tomatoes about at $1.00 to $1.07½. What the market will do in the near future depends on the size of the available supply of outside goods. There seems to be no scarcity of these at the present time. Future tomatoes are in fair demand at unchanged prices. Corn is unchanged and certainly no stronger than it has been. The demand is fair at a price. Peas are fairly strong and wanted. The market is in good shape. Peaches are unchanged and very dull. California canned goods are unchanged and not moving from first hands, though the demand from second hands is fair. The Baltimore general line is unchanged and not very active. Apples are firm on a basis of $3.25 for New York brands.—*Grocery World.*

Boston.

That the salmon canners on the Pacific Coast are facing a serious problem, as the result of the higher cost of production and a competition in the sale of the product that has prevented marketing at a price showing a profit on the investment and risk incurred, is a fact that is, according to some well-posted authorities on the coast, leading toward a movement for a definite understanding on the selling basis. There is, it is stated, a disposition among a number of the larger interests to reach an agreement regarding prices on Puget Sound sockeye salmon. Some of the Alaska salmon packers are said also to be in favor of closer relations with competitors, and Columbia River interests are reported to be working in harmony on a basis of alliance. While no positive statement concerning the progress made has come from the coast, it is accepted as a fact that the rapid rise in the cost of canning salmon will tend toward bringing into a community of interests the several important packing concerns. It is stated that the cost of canning salmon in the last four years has increased from from 40 to 50%. This includes the rise in prices of materials, tin, wood and the all-gear necessary to outfitting a cannery and labor. The latter in an official report by the government special agent is extremely difficult to obtain, and where skilled labor is required the cost has been advanced in some cases 25 and 30%. Corn has been inactive and lifeless, excepting the lowest grades, and, while there seems to be a number of buying orders on the surface, it is more because of the difference between buyers' and sellers' ideas as to price. In all probability it will be necessary for buyers to advance their ideas to secure the better grades, which can't be sold at the price of poor stuff, except under exceptional circumstances. Cable report just received gives shipments of Singapore pineapples to New York and Canada for first half of March as 1,250 cases. By mail we are advised that the coming crop is of particularly good quality, but will be late. Packing will probably commence the latter part of May. Spring demand is exceptionally good, and the orders come generally from all sections. Bahama pineapples also continue to sell well, some large sales having been completed during the past week.—*New England Grocer.*

Chicago.

Canned fruits are in better demand this week, and prices are not unlikely to advance during the next several weeks, as reports from California say the canners are entirely sold out of everything excepting a few odds and ends, and that a rise of 10c. to 15c. a dozen is looked for on the general line of California goods. Eastern fruits are also very firm, owing to small supplies left in packers' hands. The market is very strong on peaches, apricots, pears, and all kinds of berries are scarce and wanted. In vegetables conditions are about as last reported. Tomatoes are about steady, corn is in good demand from retailers, and peas are firm because of scarcity. The canned salmon market is attracting a good deal of attention. Reports from the Pacific Coast say the stocks there are almost nothing, and, as jobbers' stocks are not at all large, a rise in price is at least very possible. All grades of salmon are firm and the usual spring demand is reported commencing to make itself felt. Sardines are steady and in very good request from retailers. Cove oysters are in fair demand at firm prices. Canned lobsters and shrimp are firm, with stocks small.—*Grocers' Criterion.*

Montreal, Can.

There is a continued demand for tomatoes, which have advanced another 10c., quotation now being $1.20 per dozen. The canners of the country are sending out statements saying that they have disposed of many lines of canned goods already, and that the daily consumption is gradually clearing up what they have in stock. British Columbia canners say that they are about to advance the price of salmon 50c. a case. This, however, will not affect the local market very much, as stocks are fairly plentiful. Corn and peas are meeting with steady sale and demand for other lines is about the same as usual.

WIRE BAR SEGMENT

SOLDER

Having secured greatly enlarged quarters we are now equipping them with the latest improved machinery, so that we will be able to take care of this year's orders for Solder in an even better manner than before and

OF AN IMPROVED QUALITY.

PIG TIN
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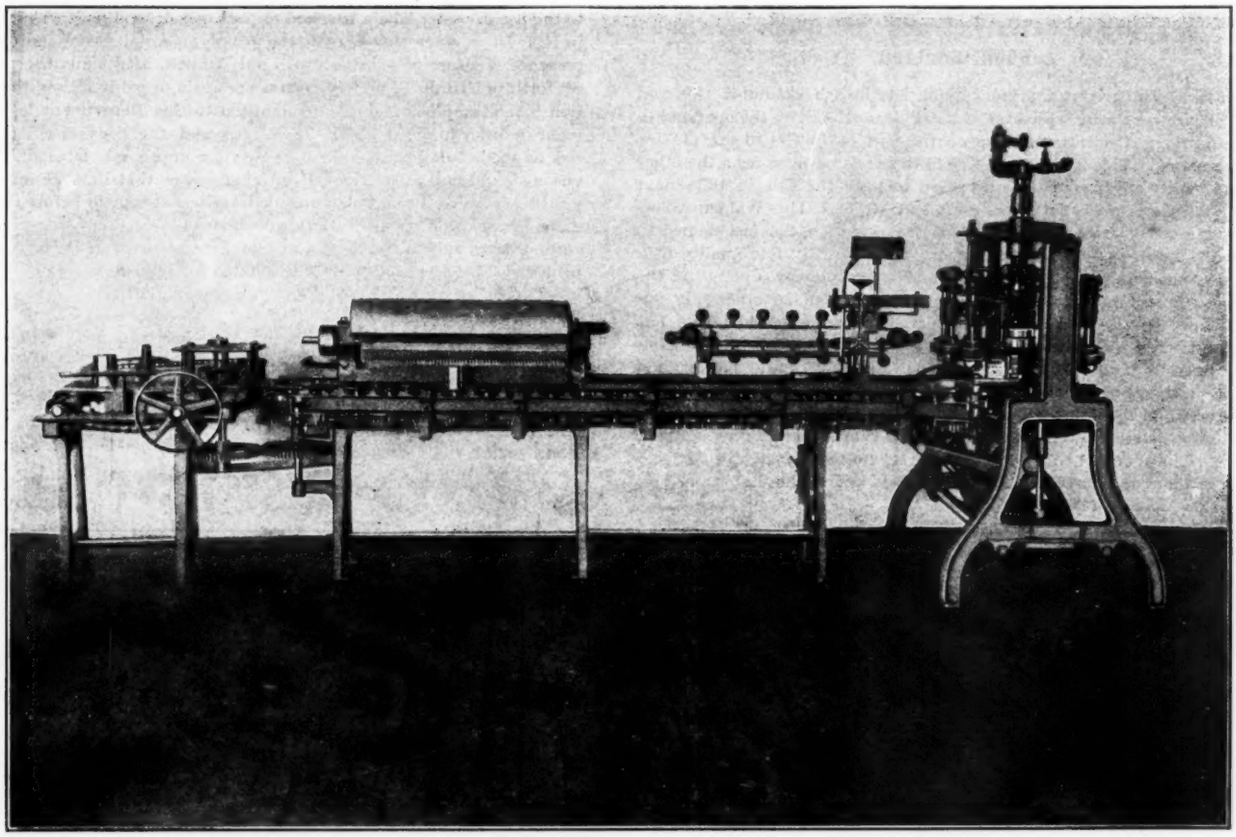
AYARS

Universal Continuous Capper.



Will cap any size can from a No. 3 tall to a No. 1 flat.

Send for Circular and full Information.

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AYARS MACHINE COMPANY,

SALEM, NEW JERSEY.

BROWN, BOGGS CO., LTD., HAMILTON, ONT., Sole Agents for Canada.

Toronto, Can.

Tomatoes are being quoted from $1.10 to $1.25, but the bulk of the trade is asking $1.20. Everyone is satisfied they will go higher. The more conservative name $1.40 as a top price before the new pack comes in in September, but some forecast a rise to $2.00. The situation is in the hands of the wholesalers because they hold what stocks there are. One wholesaler, who, it might be stated, is anticipating an advance to $1.75 or $2.00, explaining the situation, said: "The consumption of tomatoes has increased and is increasing enormously. While there was a large pack last year and a splendid pack so far as quality is concerned, it has been almost entirely absorbed. There has not been a case of tomatoes in packers' hands for some weeks. The retail trade did not show any disposition last summer to buy futures, and to meet their requirements they have been buying from hand to mouth. Stocks in the hands of the wholesale trade are light and it is not believed to be sufficient to meet requirements until the 1906 pack is on the market." Some houses have advanced the choice brands of canned salmon 7½c. to 10c., others will mark them up for next week and some are still selling at the old quotations. Stocks are said to be small and a large catch is not anticipated this year.—*Canadian Grocer.*

London, England.

Salmon.—The market continues quiet, but British Columbia 1-lb. and ½-lb. flats are very firm, whilst talls are 6d. dearer, both on the spot and to arrive, and there is more inclination on the part of buyers to operate for later shipments. This is, no doubt due to the news received from the other side that hardly any packers are prepared to pack the fish in talls next season. Alaska is quiet, but prices are about steady. The Walden Abbey has brought 20,800 cases and the Tydeus 120,965 cases, the last named to Liverpool. Lobsters.—The market is very bare of really fine quality fish. Sardines.—Business has been of moderate dimensions this week, and the market continues firm. Higher prices are asked from the other side, but buyers do not evince any disposition to operate on the rates asked for. The Iberia has arrived with 2,467 cases, the Oporto to Liverpool with 940 cases and the Sperò to Hull with 1,226 cases. Meats are a very firm market, and business continues of a satisfactory character. Fruits.—Apricots continue to sell freely and the improved demand noted last week, especially for the cheaper kinds, has been well maintained at full values. Pines remain quiet, but firm. The Walden Abbey has brought 57,119 cases fruit, the Malacca 5,415 cases pines and the Pak Sinj 11,634 cases pines, the last named to Liverpool.

Liverpool, England.

Salmon.—Dealers have been engaged all this week in making deliveries from the quay of best salmon and Alaska ex Tedeus. The buyers in the country are anxious for goods, and there is every indication of a large consumption going on. There is a much better inquiry for best talls, and prices are very firm, with a strong upward tendency. Sardines.—There has been much more inquiry these last few days. Fruits have become a little quiet. Pines.—Business on the spot is somewhat restricted, owing to the heavy arrivals, which are above the average, in consequence of the first season's crop being earlier than usual. Quotations for forward shipment are slightly easier, and for the present transactions are limited. Tomatoes.—These are better at higher values, as the price of the new pack is likely to be an advance of quite 10% above current limits.—*Grocers' Gazette.*

Suggestions to Importers Concerning Declarations of Extraneous Matter in Food Products.

The attention of importers is again called to F. I. D. 26 and 30 in regard to the use of paster labels attached to packages of food products. As stated in F. I. D. 30, after May 1, 1906, the use of a special paster indicating the presence of a foreign substance will only be permitted under the provisions set forth in that decision. Importers are again urged to follow the suggestion that a sample container be submitted to this Department before shipment in order to protect both the shipper and the consignee against any risk of goods being rejected because they are improperly labeled. The provision should not be overlooked which requires that in each case where pasters are added the manufacturer shall make a statement before the United States consular officer of the number of packages in his possession May 1, 1906, ordered and delivered previous to September 1, 1905, on which the principal label does not indicate the added foreign substance.

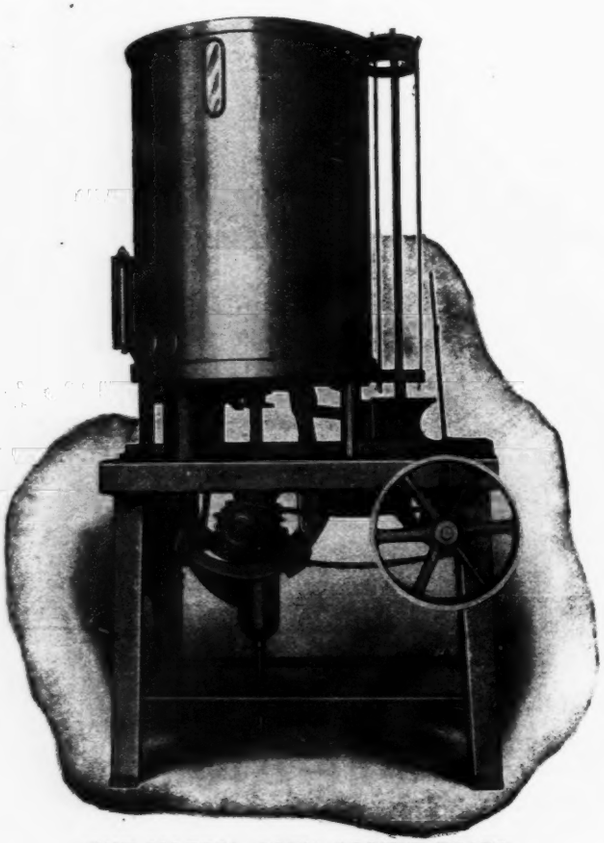
H. W. WILEY, *Chief.*

Approved: JAMES WILSON,
Secretary of Agriculture. WASHINGTON, D. C., *March 10, 1906.*

WANTED.

A Closed Retort 30 inches in diameter by 45 inches deep, in good order.

45 Spring Road,
3-30-1m Vineland, N. J.



THE MORRAL CORN COOKER-FILLER
The simplest and best Cooker out. Do not fail to see the Morral before you place your order.

MORRAL BROTHERS

MANUFACTURERS OF

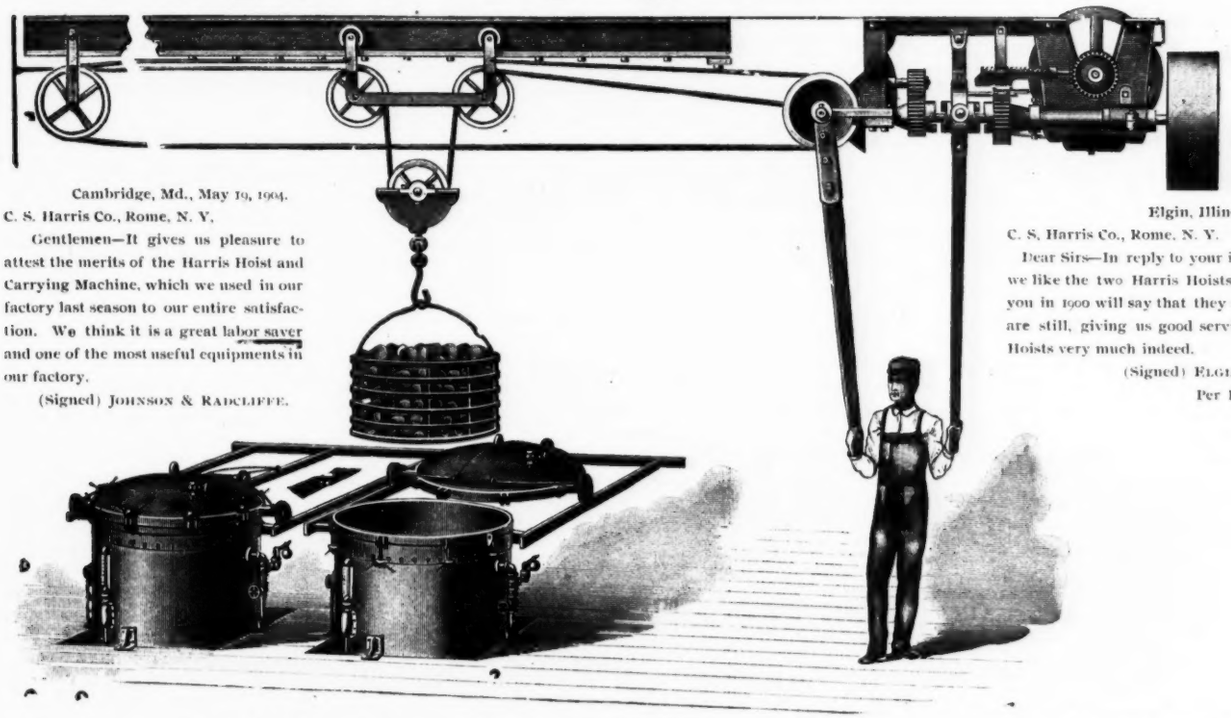
The Morral Green Corn Cutter
The Morral Corn Cooker-Filler
The Morral Can Wiping Machine
The Morral Labeling Machine
The Morral Tomato Scalder
And other Canning Machinery.

Write for Catalogue and further information. If you have any machinery that you would like to replace with new and up to date machinery, write us and let us know. No doubt we can make you a proposition that will interest you. It will pay you to get our terms and prices before you buy.

MORRAL BROTHERS,

MORRAL, OHIO.

The Harris Patent Power Hoisting and Carrying Machine



Cambridge, Md., May 19, 1904.
C. S. Harris Co., Rome, N. Y.

Gentlemen—It gives us pleasure to attest the merits of the Harris Hoist and Carrying Machine, which we used in our factory last season to our entire satisfaction. We think it is a great labor saver and one of the most useful equipments in our factory.

(Signed) JOHNSON & RADCLIFFE.

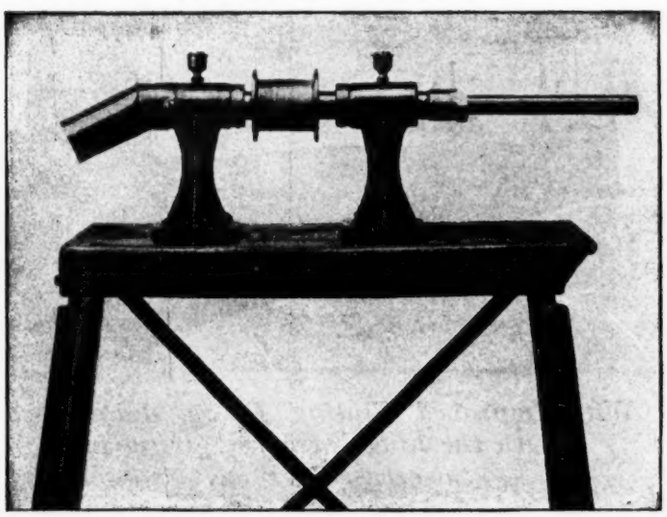
Elgin, Illinois, May 7, 1904.
C. S. Harris Co., Rome, N. Y.

Dear Sirs—In reply to your inquiry as to how we like the two Harris Hoists purchased from you in 1900 will say that they always have, and are still, giving us good service. We like the Hoists very much indeed.

(Signed) ELGIN PACKING CO.
Per H. D. Barnes.

C. S. HARRIS COMPANY, ROME, N. Y.

E. J. LEWIS, Middleport, N. Y.



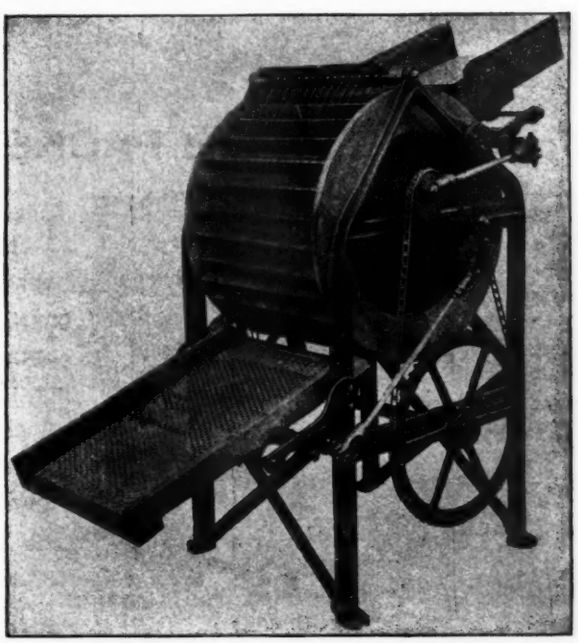
PINEAPPLE COREING MACHINE, - - Price $25.00.

PINEAPPLE PEELING MACHINES.

Large size Peelers built on orders for foreign trade.

Received duplicate orders for six machines this season for Hawaiian trade. Write for further partiulars.

BEAN CUTTER.



Pat. May 14. 1904. - - - Price $150.00,

CAN TESTERS, CAN FLOATERS AND AUTOMATIC CRIMPERS.

CORRESPONDENCE.

BALTIMORE, March 26, 1906.

Tomatoes.—There was more life about the market this week than we have seen for a long time, and there is considerable actual business being consummated. We do not mean any big business, for the "hand-to-mouth" policy of buying is still very much in evidence, but the inquiries we are getting plainly point to some pretty good buying from now out. That tomatoes are really needed badly is demonstrated very clearly by the urgent request for immediate shipment on practically all orders that are placed. The market conditions are peculiar and have naturally resulted in making those buyers who do not absolutely need tomatoes at once decide to hold off until, say the opening of lake and rail navigation, or until they must have the goods or there is some change in the situation. The apparent decline in prices during the past few weeks makes it hard to convince the average buyer that the market is not very weak, but, as a matter of fact the tomatoes which are selling and have been selling during the past month are all owned by little independent holders, who have been having somewhat of a "cinch" in getting rid of their goods, in the fact that the so-called "Syndicate" have been "holding the umbrella" for them. The large holders are holding out for $1.15 per dozen and seem to be taking things very easily. These holders apparently have the greatest confidence in the strength of their position and do not have any doubt that sooner or later things will come their way. Whether or not this proves to be the case, the facts are that there are some tomatoes selling every day and that the demand from now out is more liable to increase than decrease. If the outside lots are anywhere near what is commonly supposed, they ought to be off the market in the near future.

The market on futures is rather dull and uninteresting. There is a fair inquiry, but not much business being done. Prices are being firmly maintained for No. 2s and No. 3s at 55c. and 75c. per dozen, good standard brands.

Corn.—The demand this week has been fair. We are getting quite a number of jobbing orders for Harford county style corn for shipment from Baltimore at 45c. to 47½c. per dozen. The demand for cheap and good Maine has not been so good, but there is an excellent movement in good shoepeg corn.

Peas.—There has been a slow but sure advance right along on standard peas. We have been filling our orders this week at 77½c. per dozen, and can still buy a limited quantity at this figure. The chances are, however, that 80c. will be an inside price in a very few days.

String Beans.—The market is in excellent shape. We can buy one or two good brands at 50c. per dozen, regular. It looks as though we will have a bare market on beans pretty soon.

Pineapples.—There is an unusually good demand for pie-grated pineapples, No. 3s, at 65c. for water goods and 70c. per dozen for light syrup goods, prompt shipment. We are also getting some inquiries for new pineapples. There is not very much business being done, but by the time packers begin on new goods probably every case of the old goods will be cleaned up. It looks as though the demand for new pineapples this year will be heavier than usual. Baltimore pineapples are steadily growing in popularity, and the windup of the season usually finds stocks pretty well exhausted.

THOMAS G. CRANWELL & CO.

ABERDEEN, MD., March 26, 1906.

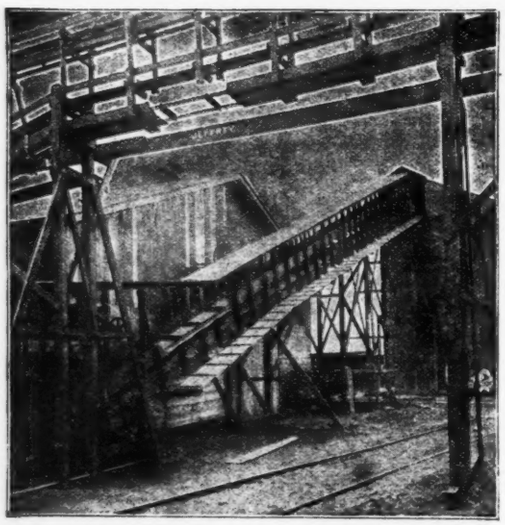
Spot Tomatoes.—Interest continues and more orders have been in evidence this week than for ninety days past. Full standard tomatoes, for immediate shipment, are difficult to obtain under $1.05 f. o. b. factory, $1.07½ ex. warehouse New York and $1.10 to $1.12½ ex. warehouse Boston. Investigation proves that offerings of $1.00 to $1.02½ are only for fair standards, and, while this grade may meet requirements in some sections, it is necessary to pay $1.05 to secure shipments for buyers who examine critically. Indications point to prices a shade higher within the next few days, and, while there is no evidence of the large buyers taking hold, except for a carload at a time, it is probable that there are hardly enough goods at today's prices to satisfy the demand.

Spot 2s appear to be somewhat weaker than a week ago and in comparison with the strong position of 3s we would suggest buyers' attention to several well-known brands, fair standards, which can be bought at 75c. to 77½c. f. o. b. for immediate shipment.

Future Tomatoes.—Notwithstanding the disposition of many large buyers, who continue to refrain from buying any futures, there is a continuance of carload and thousand case orders from various sections which absorb from day to day the majority of offerings on the part of packers. As 75c. f. o. b. is known by authorities to be an extremely low price for future 3s tomatoes made with an idea to discourage a large pack for the coming season, rather than to show a profit to the packer, some buyers continue to be interested, showing an appreciation of facts which govern, and, should some of the large buyers decide to take hold who have not as yet purchased "a case" of futures, there is every probability of a sudden change of position on the part of packers towards higher figures. A continued improve-

FREIGHT & PACKAGE CONVEYORS
ARE AMONG JEFFREY SPECIALTIES

For CANNERS and PACKERS

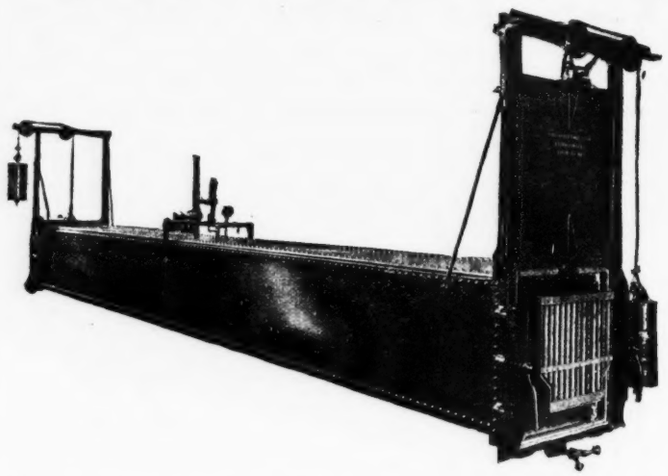


CONVEYORS for FRUIT, CORN COBS, HUSKS, ENSILAGE, COB CRUSHERS, CRATES, BOXES, BASKETS, Etc.

Catalogues Free.

The JEFFREY MANUFACTURING CO.
COLUMBUS, OHIO, U. S. A.

Oyster Steam Box



With Improved Sliding Doors, doing away with the hinged tracks, giving increased service.

EDW. RENNEBURG & SON,

Machine and Boiler Works,

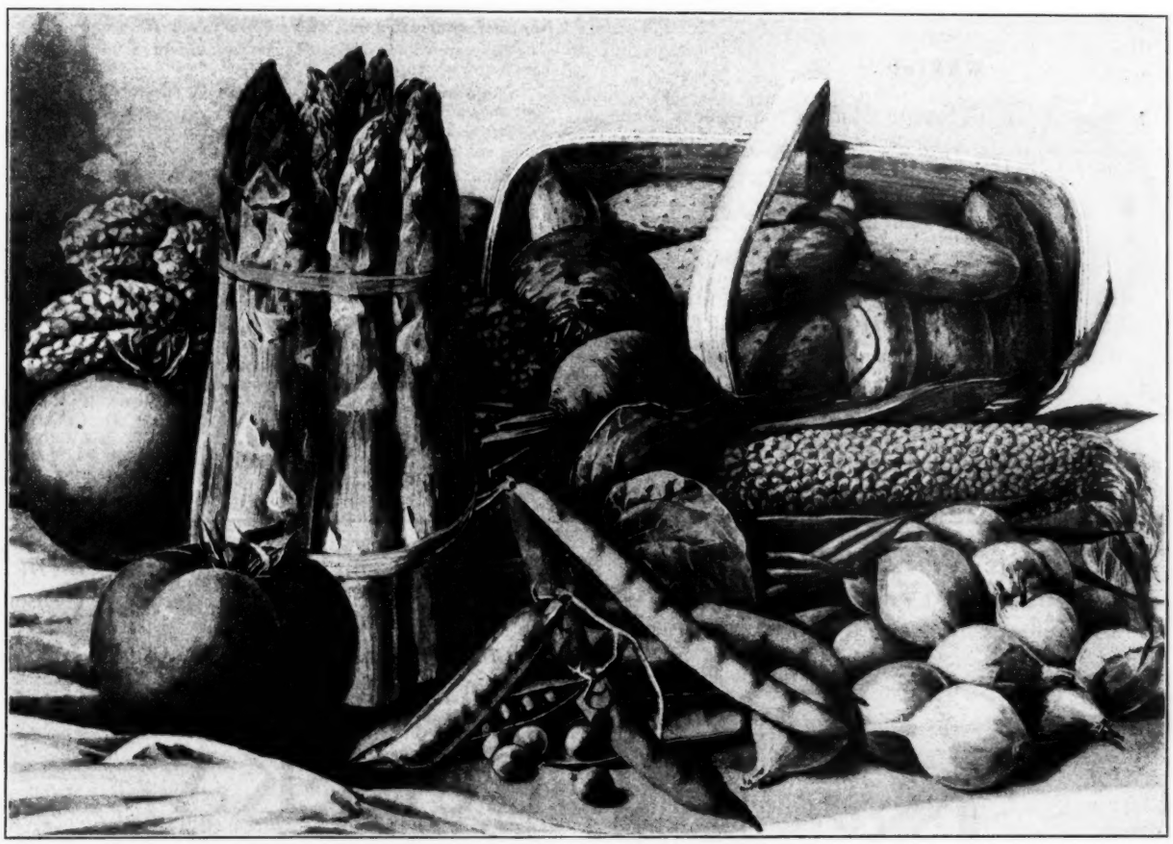
1917 AND 1919 ALICEANNA STREET,

Baltimore, Md.

JEROME B. RICE SEED CO.

LARGEST GROWERS OF

SEEDS USED BY CANNERS, PACKERS and PICKLE :::MANUFACTURERS:::



We can supply for present delivery at lowest prices, or will make growing contract prices for 1906 crop.

BEANS, BEETS, CUCUMBERS, ONIONS
PEAS, SQUASH, SWEET CORN, TOMATOES

Correspondence Invited

CAMBRIDGE VALLEY SEED GARDENS.

Cambridge, N. Y.

ment in spots would also have the same tendency. We most strongly suggest that you don't lose sight of the day-to-day conditions of the future market. Buying of 2s, new packing, continues from all sections, demand good at 55c. to 57½c. as to brand.

Corn.—Prospectively corn is in better shape. Actually and with reference to passing orders buyers' ideas seem to remain the same. Whether holders of fancy grades will conclude to market their holdings at the same price that ordinary grades have commanded or whether the buyer will conclude to raise his ideas in accordance with the true value of better qualities remains to be decided in the near future. Packers of future corn report continued orders in a moderate way, and, as there seems to be a continued disposition on the part of the packers to regulate their pack according to the proportion of future orders given prior to planting time, there is little probability of overproduction as far as 1906 pack is concerned.

STRASBAUGH SILVER & CO.

The Garrahan Canning Co., of Kingston, Pa., have purchased the Blue Ridge Packing Company's plant at Luzerne, Pa., and will take possession May 1st.

WANTED.

A second hand revolving tomato table for 100 peelers, Remington make; must be in good order. Advise price and how long in use.

NAPANEE CANNING CO.

3-21-06-1t Napanee, Ont. Can.

FOR SALE.

2 Latest Improved Model M Corn Cutters.

1 Merrill Soule Kelley Corn Silker.

1 Conant Single Corn Cooker Filler.

1 Monitor String Bean Cutter.

These machines are in good order and very little used.

3-30-1m Address, K. M. DAVIES & Co. Williamson, N. Y.

FOR SALE—FINE FACTORY.

A Modern Fire Proof Canning House, Ideally Located in Tomato Canning Belt.

The undersigned, trustees of Johnson & Radcliffe, offer at private sale their large modern fire-proof canning plant, located at Cambridge, Md., which is well located as a shipping point for both water and rail shipments between this port and Baltimore, Philadelphia, and New York and elsewhere. The freight rate by rail on canned goods to Northern markets is the same as Baltimore.

This plant was built three years ago. The addition last year of a line of corn machinery and additions and improvements to the factory makes the total cost of the plant $25,000. It is now in fine condition and as good in every respect as new.

The land where the factory is located consists of seven acres, on the Penn. R. R. half mile city limits of Cambridge, and contains a number of valuable factory sites. It has private switch on property.

There are seven frame dwellings on this property for labor employed in the factory, all rented.

The warehouses and factory are constructed of brick, with galvanized iron roof, concrete floors, and are practically fire-proof.

The ware-rooms contain 15,000 square feet of floor space on two floors, with a storage capacity of 50,000 cases of canned goods.

The canning department and working space contain 4500 square feet of floor space on two floors.

The processing department and tomato pulp department, and cooling rooms contain 3500 square feet of space on ground floor.

There are also 2500 square feet of open shed joined on to the building.

There is an abundant supply of good water from 6 inch artesian well, forced up into tanks by steam pump.

All departments are lighted by electric light plant belonging to the plant.

Tomatoes for canning purposes are grown in this locality on *contract*. Any number of acres of sugar corn can be contracted for at $8.00 per ton.

Peas and other vegetables for canning purposes can be secured in quantities desired. Peaches, pears, apples and other fruits are grown here.

Labor is plentiful and prices range from 50c. to $1.25 per day.

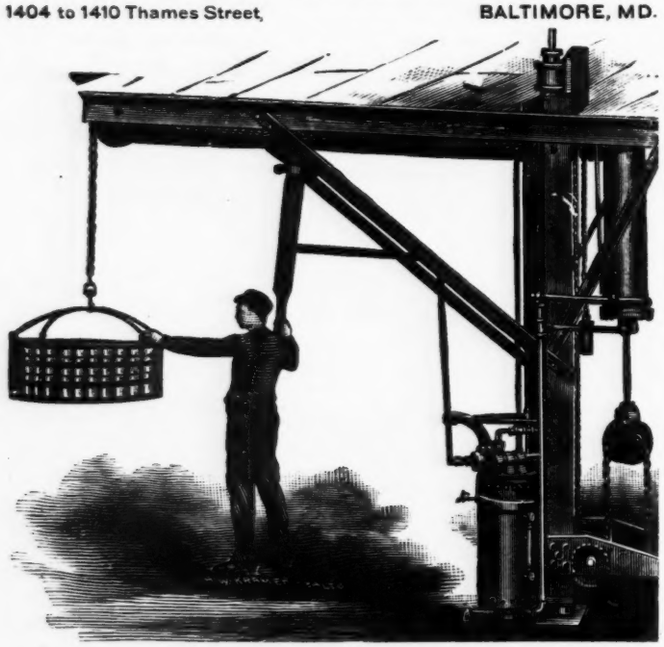
The canning season is never cut short by early frost in this latitude; it begins in June and lasts until November.

JOHN R. PATTISON,
D. H. LECOMPTE,
W. LAKE ROBINSON,
SEWELL M. JOHNSON,
BENJAMIN J. LINTHICUM,
Trustees.

GEORGE W. ZASTROW,

MECHANICAL ENGINEER,

1404 to 1410 Thames Street, BALTIMORE, MD.



The Crane here shown is entirely of iron and steel, put together in the strongest possible manner, which, combined with its simplicity, reduces the liability to get out of order to the minimum. The consumption of steam used as an impelling force is very small making it very economical. To all the above may be added, one man can operate it, having control of the article hoisted and the crane. The control, by means of the shifter handle, is absolute in raising, lowering or stopping the goods at any desired point. Hand power can be attached when desired, at a small additional cost, thus adding another desirable feature. Can refer to Wm. Numsen & Sons, Baltimore; Gibbs Preserving Co., Baltimore; C. E. Sears & Co., Circleville, O.; Buckeyestown Canning Co., Buckeystown Md.; Wm. Grecht & Co., Baltimore; W. W. Boyer & Co., Baltimore; T. J. Meyer & Co. Baltimore; Greenabaum Bros., Seaford, Del.; B. F. Shriver & Co., Union Bridge Md. Smith Yingling & Co., Westminster, Md.; Dunbars & Sons, New Orleans; Barataria Canning Co., New Orleans; Sciota Canning Co., Ashville, Ohio; Monocacy Canning Co. Frederick, Md.; Sac City Canning Co., Iowa; Salisbury Bros., Ridgely, Md.; F. & J. J White, Williamstown, New York; Ross Bros., Seaford, Del.; Geo. W. Stradley, Laurel Del.; The John Boyle Co., Baltimore; David Reis, Milford, Del., and others.

Every time you see this advertisement we want you to think of FLUX.

And every time you think of FLUX, we want you to remember that

EUREKA SOLDERING FLUX

Is the Best and Most reliable.

The Safest and Most Economical.

The Purest and Cheapest.

Our booklet tells how and why. Send for it today. Better still, send an order for a hundred pound keg.

THE GRASSELLI CHEMICAL CO.

CLEVELAND, OHIO.

How Can I Make $1.00 Do The Work This Season,

It Took $1.50 To Do Last Season?

USE SOLDER APPLIED CAPS

THEY SAVE

TIME - MONEY - LABOR - SOLDER

WRITE FOR PARTICULARS

... TO ANY ...

INDEPENDENT CAN MAKER

... OR ADDRESS ...

A. SCHULTZ & COMPANY,

MANUFACTURERS OF

SOLDER

Baltimore : : : : : : : : Maryland.

THIS SPACE RESERVED FOR

W. B. PHINNEY,

Manufacturer of

The Phinney String Bean Snapper,

WESTFIELD, N. Y.

TALK IS CHEAP

but not when you pay your money for Soldering Flux which has nothing but talk behind it. Iv'e built up the sale of

Standard Soldering flux

because I know how to **make** flux better than anyone else, and take the pains to see that it **is** better. That's why the large consumers use it.

Next Week I'll tell you another reason why you should use my flux.

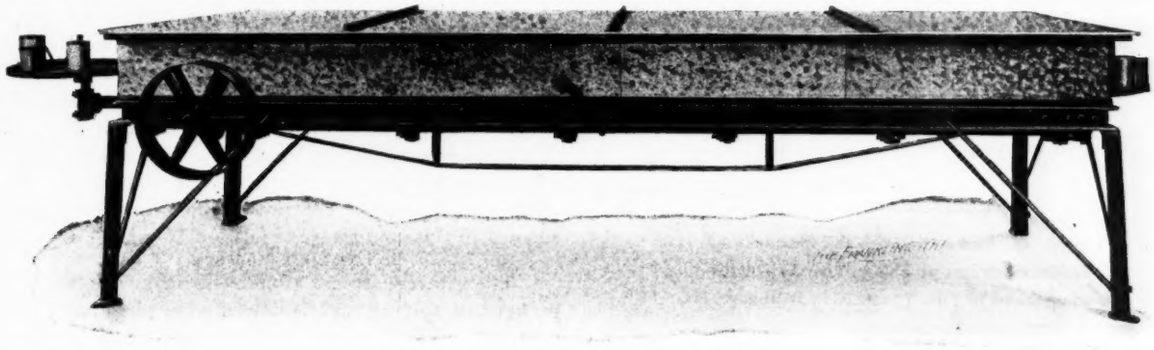
MANUFACTURED BY

MARLOU CHEMICAL CO.,

JERSEY CITY, NEW JERSEY.

S. O. RANDALL,
MARINE BANK BLDG., BALTIMORE, MD.
Southern Agent.

THE HAWKINS UNIVERSAL EXHAUSTER



OPERATION

As shown by illustrations the cans are received in single line direct from Filler and fed into the machine automatically by the well-known Hawkins Disc Feed Mechanism and carried by intercommunicating revolving discs. The steam is supplied by curved pipes which conform to the lines of travel of the cans.

Will handle any shape can of any size up to and including gallons, without change.

SIMPLE, DURABLE, and cannot get out of order.

No chains to break or wear.

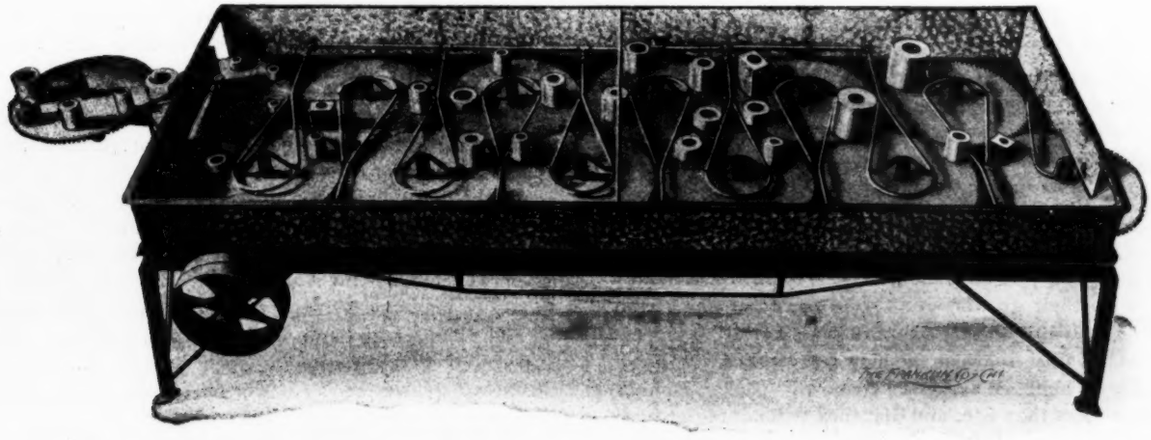
SIZES AND CAPACITY

This machine can be furnished any size and any capacity desired. The standard sizes are as follows, capacities mentioned being based on two minutes exhaust:

No.	*Capacity 3-lb. cans*	*Floor Space.*
8	45 per min.	5 x 11 feet
10	57 " "	5 x 13 "
12	68 " "	5 x 15 "
14	80 " "	5 x 17 "
16	91 " "	5 x 19 "

Superior to all other mechanism used for Exhausting Cans.

Its efficiency has been thoroughly demonstrated in actual packing.



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SPRAGUE CANNING MACHINERY CO.

42 RIVER STREET, CHICAGO, ILL.

THE TRADE.

PUBLISHED EVERY FRIDAY BY

THE TRADE COMPANY.

INCORPORATED.

E. S. JUDGE, - - - - - - President and Managing Editor.

A. I. JUDGE, - - - - - - Secty.-Treas., Asst. Editor.

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THE TRADE is the *only* paper published exclusively in the interest of the *Canned Goods Packers* of the United States and Canada. Established in 1878.

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Notices of *Hands Wanted* or *Situations Wanted* will be inserted free for paid annual subscribers; other parties will be charged $1.00 per inch per insertion, $3.00 per month.

Packers are invited and requested to use the columns of THE TRADE for inquiries and discussions on all matters among themselves pertaining to their business.

Business communications from all sections are desired, but anonymous letters will be ignored. E. S. JUDGE, Managing Editor.

Entered at the Postoffice, Baltimore, Md., as second-class mail matter.

BALTIMORE, FRIDAY, MARCH 30, 1906.

EDITORIAL JOTTINGS.

If there is anything more interesting generally, than the tomato market at present, it will be hard to find it in canned goods.

Jobbers are working overtime trying to make packers or rather holders of tomatoes believe there are a whole lot of spot tomatoes on hand that have never been brought to light and which they can get at a price much below "syndicate prices." But spot holders refuse to be bluffed, except in some very small lots; for at the same time buyers are showing unmistakably that they are out of stocks and must have them. It is a great bluff all though.

But it is having the desired effect on future tomatoes, for packers are accepting 75c. on standard No. 3 tomatoes, although contracting with their growers at $8.50 to $9.00 per ton. How they expect to come out on this combination is hard to see, for if the packer cuts quality this year, he may rest assured the goods will come back on him. We do not believe any packer is justified in accepting less than 80c. and that they will not regret turning down any orders at a lower figure.

In the season of 1904-5, Canada had very high prices for tomatoes, while tomatoes in the United States were on the other end of the see-saw—way down low. As a consequence Canadian packers went in for as large a pack as they could get in 1905; nature was favorable to them, and every one expected to see this year a reversal of the see-saw—Canadian canned tomatoes way down low while tomatoes in this country were high. In the early part of the season—the fall of 1905 and first months of 1906 this was the case; but in the past fortnight Canadian tomatoes have commenced to climb rapidly, are now at $1.25, from 80c. to 85c. and holders predict a $2 price.

This is the skeleton of the story; back of it is the same old oft-repeated tale—all stock are in the hands of jobbers, who will profit by the raise in value. The packers foreseeing a general rush to pack tomatoes in 1905, eagerly accepted future contracts at 80c.; delivered 100% on contracts and were quietly relieved of all surplus stocks. Then when the jobbers had gained control of the market they put prices up where they belonged, advocated the quality of the pack as the best, and now reap all the benefits.

While such a condition is not certain to happen in the United States with the 1906 pack of tomatoes; suppose for the sake of argument, the season is not a favorable one for tomatoes, that packers find themselves caught short on their can supply because of ordering too late, or in a word that the immense pack of tomatoes now counted upon for 1906 does not materialize, how will the packer feel who is now selling futures at 75c? If these things should happen the present conditions in Canada will be enacted in this country next fall.

The growers are not anxious to make contracts, and many packers are relying upon going into the open market to get their tomatoes. There is more danger in this than may be supposed. Under such a condition packers are very liable to pay even higher prices than $9.00 per ton for what tomatoes they get. This price is too high, we know, but there is the situation.

Then again many packers have not placed even a part of their orders for cans. The can makers are not making or storing any cans against this demand which must come with a rush. We know some of them who have not sold a thousand cases of cans this year, where usually they have hundreds of thousands sold by this time. These orders have not been placed, nor for labels, cases, solder, etc.

It it just possible these late buyers will pay a heavy premium on their orders if they get them filled at all. All the more reason for not selling 75c. futures.

But on the other hand, we are reminded, if the pack is enormous, as all seem to expect, the packer who now sells at 75c. will not regret it. It is pointed out the low prices of cans make it favorable to this result; farmers in some sections are making preparations for an extensive planting of tomatoes, and not a few packers have made contracts at growers' prices. The question is how many farmers—growers—are making such preparations—how many packers are accepting these contracts?

President Hagerle of the Minnesota Canners Association has requested the State Dairy and Food Department of that State to appoint an inspector for the canning industry in that State, just as for the dairy and other products. That looks like progressiveness, and will go a long way towards silencing the detractors of canned goods. More than that it will be a great help to the canners themselves for it will compel all to that honesty which should be paramount in every man packing canned goods.

There is a suggestion in this for other States, older and more experinced than Minnesota, even to the oldest State in the business. It is a precedent worthy of example.

Prof. Ladd, of North Dakota has again called canners attention to the Pure Food Law of his State, with especial reference to "the weight requirement" therein, stating that while this has not been insisted upon in the past, it will be rigidly enforced in the future. We foresee trouble in this unless brokers and packers cease misquoting the various sizes of canned goods as "pounds" instead of numbers. They are number ones, twos and threes, and not one pound, two pounds and three pounds. Either this or you will eventually be made to furnish goods that come up to the names you give them, and not alone in North Dakota, but in every State in the Union.

CALIFORNIA MARKET.

SAN FRANCISCO, March 24, 1906.

We are still in the trembling stage over threatened cold weather about which I wrote last week. Fruit Growers in many sections of the State, more particularly the interior, are in anything but an enviable frame of mind. During the past week extremely cold storms have prevailed in the mountains and high foothills, which have been accompanied with a fall of snow that, from it's nearness to many fruit producing points, has had a very chilling effect upon the atmosphere. Almonds, apricots, peaches and cherries are just now in their most critical period, and each drop of the thermometer leads to excited anticipations of a frost that would mean the loss of thousands of dollars to the fruit growing industry of the State. On a number of occasions during the past four or five days the thermometer has been within bowing distance of the danger line, but fortunately stopped there owing to a change in the wind which prevented the formation of the death-dealing frost crystals. The danger is still very great however and only the arrival of a warm rain which will serve to melt the snow well back into the mountains will save the State from a killing frost. Unhappily indications of such an occurance are absent and every indication of the reverse condition continuing.

In the fruit sections of Oregon they have already suffered material damage from frosts as the following press clipping explains:—The freeze of the night of March 14th was more general in its consequences than at first supposed, as it now appears that the damage to the Bartlett pears, the de Anjous and the Howells was quite serious, more than three quarters of the buds being apparently dead, after exposure to the sun of yesterday afternoon. It was known that the damage was extensive so far as apricots, peaches and almonds were concerned, but it was at first thought the pears had all escaped. Close examination shows the winter Nelis and the Comice to be uninjured, but while the setting of buds on the Bartletts was very heavy, it is now questionable if there will be more than half a crop of them, while it looks as if the Howells and the de Anjous are wiped out.

Leaving out of consideration the danger from frost we have a most brilliant outlook for good crops in all fruits except apricots and cherries, both of which are showing bad prospects judging from blossoms noted in many different parts of the State.

The pack of fruits and vegetables will this year exceed that of any previous season providing, of course, that the crop be average. More canneries and the equipment of the older ones enlarged and improved accounts for that result. There will not be any over supply of goods however owing to the thoroughly cleaned up market this year shows.

"CALIFORNIAN."

Meeting of the Minnesota Canners' Association.

The second annual convention of the Minnesota Canners' Association was held in the old Capitol Building at St. Paul, Wednesday and Thursday, March 21–22. At the roll call Wednesday afternoon over twenty canning factories responded through delegates, those of St. Bonifacius, Chaska, Freeport, Big Stone, Arlington, Long Lake, Mayer, Faribault, Owatonna, LeSueur, Plainview, Cokato, Kenyon, Winthrop, Belle Plain, Olivia Lanesboro, St. Francis and Cannon Falls.

When President M. H. Hegerle, of St. Bonifacius, called the session to order Wednesday afternoon there were nearly a hundred of the pioneer canners present. The program contemplated an afternoon of addresses, the business meeting to occur Thursday morning. As Secretary J. S. Hughes, of LeSueur, had prepared the program, President Hegerle requested that he call upon the several speakers.

The first speaker was J. J. Ryan, secretary of the Retail Grocers' and General Merchants' Asssociation of St. Paul, who said that St. Paul was a hospitable city and that great pleasure was always felt at the opportunity of entertaining organizations, and especially that of the canners, who were the city's guests and were most welcome.

Mr. Ryan said it was a surprise to him that there were so many factories and so many canners as had been disclosed by the roll call. He had known there was one factory, that of President Hegerle, of St. Bonifacius, because he advertised, thus letting his light shine, as it were. Now that he found a vigorous association and a growing industry, he could assure the members of a hearty and candid co-operation of the State Grocers' and General Merchants' Association. All the officers, all the members were for Minnesota products for Minnesota consumers.

IS THERE ANY SAVING OR ADVANTAGE

IN HAND LABELING OR WRAPPING

When Burt Machines do much faster, better and cheaper work.

If you are not satisfied that "machine work" has these advantages over hand work, there is an abundance of proof at your disposal—just say you are interested.

It is just as well to investigate now before busy season. Why not today?

BURT MACHINE COMPANY, Baltimore.

NECESSITY OF ORGANIZATION.

Mr. Ryan enlarged upon the utility, the necessity of organization for every enterprise. The Canners' Association was not so old nor so fully established but that he might be permitted to suggest that it be the aim and ambition to build up the industry on quality. Minnesota flour had no rival in the markets of the world for quality. Minnesota butter stood first for its quality and now there could be added Minnesota corn and canned goods also of the highest quality, which would create a market for the product. As secretary of the Grocers' and General Merchants' Association he would during the year visit the counties and towns of the State and it would be a pleasure and privilege to introduce to notice the canners' enterprise, which could easily mean much for the growers and surely would interest the consumers.

The next speaker was A. K. Bush, of Dover, with Northrup, King & Co., seedmen, of Indianapolis. Mr. Bush is a farmer and grower and spoke from his experience in producing corn and vegetables for canners and the market.

L. A. Rosing, of the State Board of Control, spoke as the representative of Gov. John A. Johnson, who had just suffered bereavement in the death of his mother. Mr. Rosing said he was not a canner or a grower, his relation to the industry was that of a stockholder in the Cannon Falls factory and to that extent he was interested, believing from the two years' experience of his factory in the profitable development of the industry that because a year or two had not shown much more than playing even, it was no reason for discouragement.

There must be an enlarging of the market, advertising the product and organization to secure equitable freight rates for the shipments. "What we need is more factories, a broader market, and it requires only judicious advertising to place Minnesota canned goods in line with our butter and flour, which are the leaders and the best in the markets of the world." Mr. Rosing said he had faith for the canning industry of the State.

WAREHOUSE RECEIPTS.

C. A. Webber, of Minneapolis, an attorney, and stockholder in the Belle Plaine canning factory, spoke upon the subject of warehouse receipts. It was suggested that such paper is not as negotiable as promissory notes, but has a quasi-negotiable character, and this the Supreme Court of the State has recognized. The object of the inquiry was to decide whether warehouse receipts could be used for financing factories.

An animated discussion occurred upon general and technical details of marketing canned goods, uniform pack, labels, etc,, participated in by Mr. Hall, of Emerson & Hall, St. Paul brokers; Mr. Vandever, of Vandever & Schroeder, Minneapolis brokers; G. E. Murphy, of the United States Label Company; C. W. Cook, of the American Can Company, Mr. Steele, of the Continental Can Company, Chicago; R. J. Hicks, of Big Stone county, Secretary Hughes and President Hegerle.

President Hegerle submitted the query whether it would not be an advantage to make the canning industry subject to inspection by the State dairy and food department, the same as dairy products. The proposition seemed to meet with general favor, and President Hegerle was requested to take the matter up with Commissioner E. K. Slater at the Thursday session.

Mr. Chamberlain, of H. L. Collins & Co., label manufactures, presented an invitation, which was accepted, to visit the printing house.

E. E. Murphy, of the United States Label Company, invited the members of the Association to join him at a 6 o'clock dinner at the Commercial Club and W. C. Cook, of the American Can Company, distributed tickets for the theatre party at the Metropolition Opera House.

President Hegerle appointed as a committee to nominate officers for the ensuing year and report Thursday morning: T. J. Banlton, H. Blenke and F. W. Dauthitt, and adjournment was taken to 9.30 A. M. Thursday.

THURSDAY'S SESSION.

It was nearly 10 A. M. when President Hegerle called the first session of the second day to order. A handsome floral vase decorating the president's desk was presented with the compliments of L. L. May & Co., St. Paul florists and seedmen.

Secretary J. S. Hughes gave his annual report, a verbal one, showing that the year had been one with a record of improved results for the canning industry of the State. Several new factories had been added. The pack of corn and other products showed an increase and the prospects seemed to be that the pack for the present season would be double that of last year. The financial report disclosed a balance of $30 on hand.

An extended discussion ensued on the matter of incorporating the Association, involving a change of name from "Minnesota Canners' Association" to some other, though the majority were in favor of the designation as it is. A motion was adopted placing the subject with Secretary Hughes, with authority to act.

Chairman Boulton, of the committee to present names of officers, presented the following: President, M. H. Hegerle, St. Bonifacius; vice-president, H. C. Hull, Cokato; secretary, John S. Hughes, LeSueur; treasurer, A. H. Hatch, Faribault; executive committee, the president and secretary, Albert Koenig, Plainview; F. W. Dauthitt, Cokato; Kenry Kerkennis. Upon motion, the nominees were elected by unanimous vote.

Prof. C. P. Bull, of the Minnesota State Agricultural College, gave an instructive exposition of the art of breeding corn, based upon experiments and experience at the experiment station. The question seemed to be what variety was the best for canning, the best for farmers, the kind that can produce the most to the acre. Professor Bull remarked upon the varieties, contrasting the Crosby and Evergreen, the first being too small, though finer in quality and flavor, and the latter about the right size. The process was detailed to bring the Crosby up in size without loss of quality or size. That the canners were deeply interested in this exposition was shown by the many questions asked, evincing a desire to master or acquire the possibilities developed by scientific treatment, gaining the most desired for canning purposes in uniformity, size and quality.

D. W. Archer, of Chicago, with the Sprague Canning Machinery Company, and a canner of nearly a quarter of a century's experience, gave a very instructiye description of the entire process, from putting the seed in the ground to the construction of the factory and the various things to be done to make the product ready for market.

Just before the noon recess Mr. Hicks, of Big Stone county, moved a rising vote of thanks to those officers and to all who had contributed to the two days sessions of surpassing value to the canners.

REGISTERED TRADE MARK

This TRADE-MARK Insures
The BURPEE-QUALITY of the
Best "Seeds that Grow"

Burpee's Seeds cost but little more than do usual commercial grades—and yet are *worth* much more. At our own farms in Pennsylvania and New Jersey, as well as in the gardens of planters everywhere, **Burpee's Seeds** are proved by test to be the BEST SEEDS THAT GROW. Consequently we hold the largest mail-order seed trade in the world.

Our "Silent Salesman," neatly dressed in a "coat of many colors," and telling the *plain truth*, with photographic pictures of the superior products of BURPEE'S "SEEDS THAT GROW," will be sent by return mail—if You will write a postal card for

1876 *Burpee's* 1906

FARM ANNUAL FOR 1906

Thirtieth Anniversary Edition of "The Leading American Seed Catalogue."

This is a handsome book of 168 pages, carefully edited and neatly printed. Bound in cover lithographed in nine colors, it shows, *painted from nature*, Seven Superb Specialties in Vegetables of unequaled merit and Six Novelties in Flowers, including LUTHER BURBANK'S *New Floral Wonder*.

This Invitation to write for our New Complete Catalogue and then participate in the Special Celebration of our Thirtieth Anniversary is given to all planters who delight in raising the Choicest Vegetables or most Beautiful Flowers.

If you intend to garden this spring, you will want to lay your plans, and therefore we urge you to **WRITE TO-DAY!**—the very day you read this advertisement. Mention this paper and address

W. ATLEE BURPEE & CO., Seed Growers, PHILADELPHIA, PA.

TO CANNERS

WE shall be pleased to quote special wholesale prices upon receipt of information as to quantities and varieties of seeds required.

BURPEE'S "BLUE LIST"

of wholesale prices for market gardeners, a complete catalogue of 104 pages, will be mailed together with our retail catalogue advertised herewith to all canners who kindly apply for same.

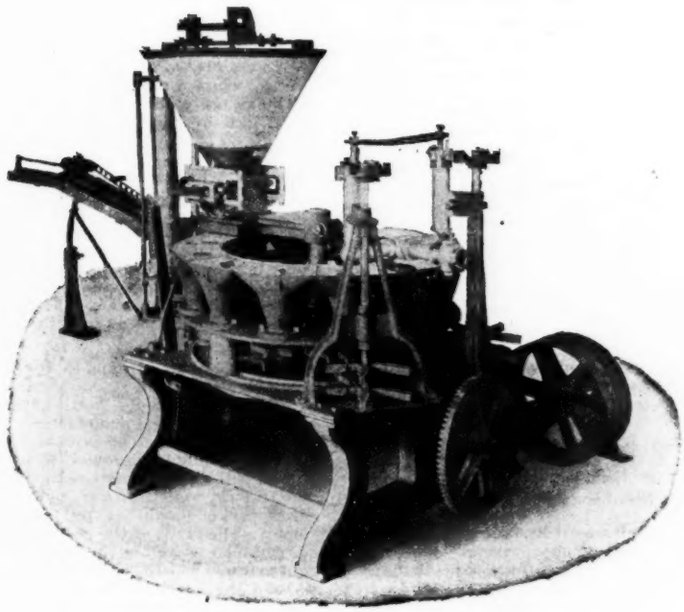
W. ATLEE BURPEE & CO.

SEED GROWERS, PHILADELPHIA, PA.

AYARS ROTARY PEA FILLER

Will fill all grades and sizes of peas without mashing or clogging.

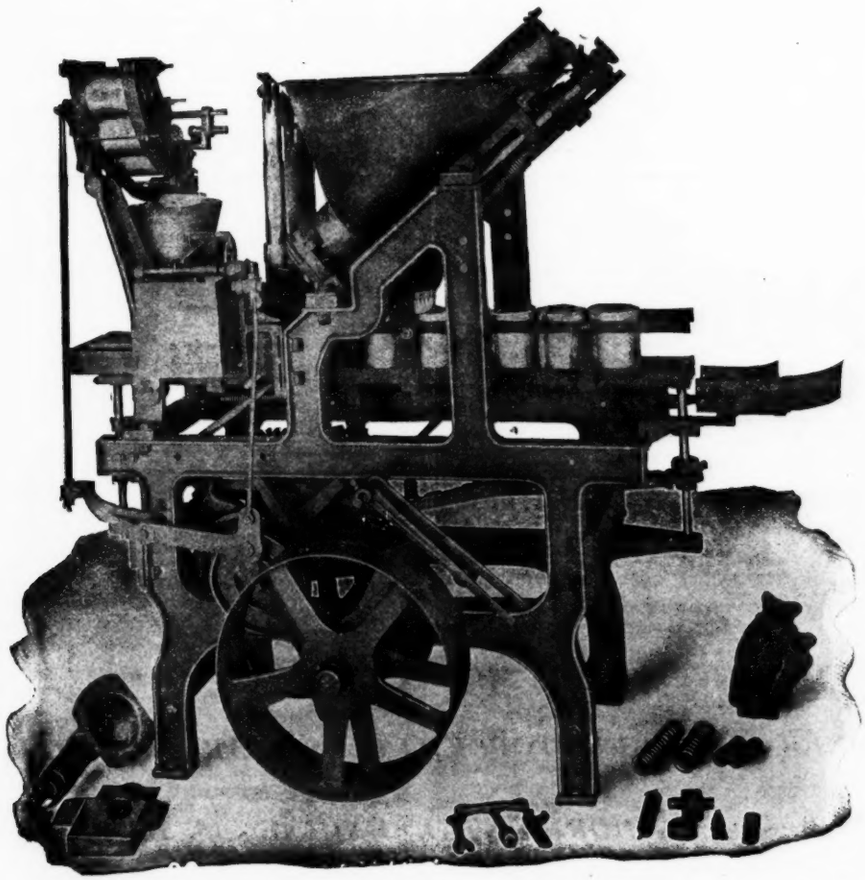
Amount of peas put in each can may be varied as desired while the machine is in motion.



Will brine accurately, with no waste, and only when cans are in position. All cans filled exactly alike.

May be used as a briner for beans or other goods.

Capacity 2,000 to 5,000 per hour.



King Tomato Filler

With Attachments

Uniform Fill

No Waste

Whole Tomatoes

SEND FOR CATALOGUE

AYARS MACHINE COMPANY

SALEM : : : : : : : NEW JERSEY

BROWN, BOGGS CO., LTD., HAMILTON, ONT., Sole Agents for Canada.

At the afternoon session Dairy and Food Commissioner Slater addressed the canners. "The department has had no trouble with the canners. Perhaps the reason in part was the absence of any particular law bearing upon industry. The new laws relating to food products do not touch canned goods. Yet, as other food products are provided for in the enactments, the canning industry might be promoted should there be a standard established regulating conditions under which goods are produced. The chemist cannot fix the goods. If it is the desire of the canners that a system of inspection be adopted, the department will provide for that work. One man can be detailed for this and it will be well if there is a legislative committee to receive reports and decide what measure, if any, be sent to the Legislature and what course be taken for uniformity of pack."

C. F. Dauthitt said it was an impossibility to create a standard. Such a thing did not exist anywhere and to undertake to force it upon the canners would be akin to putting them out of business.

E. P. C. Harmegnies, buyer for Griggs, Cooper & Co., St. Paul, said it would not be possible to decree a legal standard for the State corn pack.

Mr. Branham, buyer for the Green & DeLaittre Co., Minneapolis, was skeptical as to the legal standard. Let canners give attention to grades and separate the inferior from the perfect goods, make say first and second grades, "Fancy" and "Choice" and so label and sell the product for what it is.

Secretary Hughes thought it wise and important to canvass the subject of inspection and supervision and moved the appointment by the Chair of a legislative committee of three, to act with the dairy and food department. The motion was carried.

Mr. Slater said the suggestion of inspection made was to aid a Minnesota industry. He was not favorable to legislation—that is, too technical. The desire of the department was to protect the canners from injurious products and schemes to defraud them.

The Chair appointed the following legislative committee: M. H. Hegerle, J. S. Hughes and C. F. Dauthitt.

Secretary Hughes read a paper from Food Commissioner Ladd, of North Eakota, sent in response to an invitation to attend the Canners' Convention, in which he says:

"Judging from the character of the product as it has come into North Dakota, I should say that there has been a marked improvement during the past three years in the quality of the corn put up in Minnesota. Perhaps the corn is not as white as formerly, but its flavor is vastly better and I am sure it will find a better market. In general, Minnesota packers have discontinued the use of bleaching agents, saccharin or coal-tar sugar, and to a very large extent starch as a filler. They have never resorted to the extent canners in some States have in putting up "slops" or adding unnecessary quantities of water. Nevertheless, there is still some chance for improvement in this direction on the part of certain packers. There are, however, always a few who are willing to resort to questionable methods, and those few, by the advertising which they give to their State and to their brother manufacturers, always bring injury to the industry.

"There was never a time in the history of this country when canned vegetables and food products of this type were of such excellent quality as they have been for the past two years.

For three years I have been trying to induce packers of high grade goods to include on their labels a guarantee in such a way that the people would observe the same and come to have confidence in a product if it was of a high standard. Where packers are putting up sweet corn, using only the necessary amount of water, salt and sugar, I have suggested on various occasions the following:

GUARANTEE.

"I guarantee the contents of this can to contain the following constitutents and none other: SWEET CORN, WATER, SALT AND CANE SUGAR."

I am glad to say that a number of packers in various parts of the country, among which I may mention Wisconsin and Maine packers, have decided to make use of this form of label for their highest grade goods. With a label like the above, lived up to on the part of canners, there would be little likelihood of any interference where stringent food laws are well enforced.

I would call your attention to the following clause of the North Dakota food law, which reads as follows:

"If it be labeled, branded, or colored so as to deceive or mislead the purchaser, or if it be falsely labelled in any respect."

It will thus be observed that it is as much a misdemeanor if the goods are falsely labelled in any respect as though they were adulterated. This is only fair and just for when a product is called "Fancy," "Superior," etc., it should be exactly as its name indicates. When it says these goods were packed in Minnesota it is not right or proper that the canners of Iowa and Missouri should make use of their labels or vice versa.

TRUE NET WEIGHT.

Another and perhaps to you a more important clause at the present time is the following:

"If every package, bottle or container does not bear the true net weight, the name of the real manufacturer or jobber, the true grade or class of the product, the same to be expressed in clear, distinct English words in black type on a white background."

It will thus be observed that it is necessary that every can shall show the true net weight of the contents. This includes liquids and solids and every packer should see to it that there is shown on his labels this requirement. The grade of the goods should be truthfully shown or the class of the product as well as the name of the real manufacturer or jobber. This last clause is one that has not been enforced in many states thus far, but it is one that will receive in the future much more attention and canners should make preparation to meet the demand at once for it works no hardships on any honest producer. It is not assumed that the law requires the exact net weight on each and every can, but it does require, however, that the weight be given which will fairly represent the contents of any series of cans which may be examined. It does not require that the true grade be given so that "slops" are not to be classed as legal products unless labelled properly. When the per cent of water rises above that which may be properly and legitimately used then the goods must be thrown out unless its labelling be such as to show clearly the character of the product."

The second annual convention of the canners' association, a remarkably instructive, educational and practical meeting, adjourned sine die, future meetings to be made at the call of the executive committee.

FOR QUICK SALE.

LARGE ROTARY INTERCHANGEABLE PEA SEPARATORS,

PEA HULLER,

OPEN KETTLES, ALL SIZES,

TOMATO FILLERS,

TOMATO SCALDERS,

PULP AND PUMPKIN MACHINES,

CLOSED TOP KETTLES, LARGEST SIZE,

TOMATO CONVEYOR,

HORIZONTAL ENGINE, 15 H. P.

WRITE FOR PRICES AND PARTICULARS

H. COTTINGHAM - - Baltimore, Md.

MEET THE ISSUE

DON'T EVADE IT

If you wish to pack Red Fruits and Beets to Conform to the Pure Food Laws use the

SANITARY ENAMEL

Inside Coated Can

SANITARY CANS

For Hand Filled Goods.

"The Can without the Cap Hole"

Sanitary Can Company,

Factory, FAIRPORT, NEW YORK.

N. Y. Office, 105 HUDSON ST.

Our Cans are Manufactured under Max Ams Patents. *Write for Booklet and Sample Can.*

Maine Seed Inspection.

CHAS. D. WOODS, Director.
BESSIE G. TOWER, Analyst.

In order that the farmer might be able to find out, if he so desired, what quality of seed he was buying, a law was passed in Maine in the winter of 1897 regulating the sale of agricultural seeds and providing for the testing of samples of seeds, either by the Maine Agricultural Experiment Station, or in accordance with directions prescribed by the director of the station.

This law was satisfactory as far as it went, and resulted in an improvement in the character of the seed sold in the State. It did not provide for an inspection and as time has passed the moral effect of the law has, to some extent and with some dealers, grown less. To remedy this, the Legislature of 1905 passed an additional section to the law, calling for an inspection somewhat similar in requirements to that of the laws regulating the sale of commercial fertilizers, foods and feeding stuffs. The chief requirements of the law and the full text of the law follow:

CHIEF REQUIREMENTS OF THE LAW.

Kind of Seeds Coming Under the Law.—The law applies to every lot of seeds, containing one pound or more of cereals, grasses, forage plants, vegetable and garden plants, but does *not apply to sweet corn*, trees, shrubs and ornamental plants.

The Guarantee.—Every lot sold, offered or exposed for sale must be accompanied by a written or printed guarantee of the percentage of purity.

TEXT OF THE LAWS.

CHAPTER 39, REVISED STATUTES.

Regulation of Sale of Agricultural Seeds.

SEC. 27. Every lot of seeds of agricultural plants, whether in bulk or in package, containing one pound or more, and including the seeds of cereals, except sweet corn, grasses, forage plants, vegetables and garden plants, but not including those of trees, shrubs and ornamental plants, which is sold, offered or exposed for sale for seed by any person in the State shall be accompanied by a written or printed guarantee of its percentage of purity and freedom from foreign matter; *provided*, that mixtures may be sold as such when the percentages of the various constituents are stated.

SEC. 28. Dealers may base their guarantees upon tests conducted by themselves, their agents or by the director of the Maine Agricultural Experiment Station; *provided*, that such tests shall be made under such conditions as the said director may prescribe.

SEC. 29. The results of all tests of seeds made by said director shall be published by him in the bulletins or reports of the Experiment Station, together with the names of the persons from whom the samples of seeds, were obtained. The said director shall also publish equitable standards of purity, together with such other information concerning agricultural seeds as may be of public benefit.

*SEC. 30. Whoever sells, offers or exposés for sale or for distribution in the State, any agricultural seeds without complying with the requirements of sections twenty-seven and twenty-eight, or whoever, with intention to deceive, wrongly marks or labels any package or bag containing garden or vegetable seeds or any other agricultural seeds, not including those of trees, shrubs and ornamental plants, shall be punished by a fine not exceeding one hundred dollars for the first offense and not exceeding two hundred dollars for each subsequent offense.

SEC. 31. The provisions of the four preceding sections shall not apply to any person growing or selling cereals and other seeds for food.

*SEC. 33. Whenever the said director becomes cognizant of any violation of the preceding sections, he shall report such violation to the commissioner of agriculture, and said commissioner shall prosecute the party or parties thus reported.

*The matter not relevant to seeds is omitted.

CHAPTER 66 OF THE LAWS OF 1905.

An Act to Further Regulate the Analysis of Food and Agricultural Seeds.

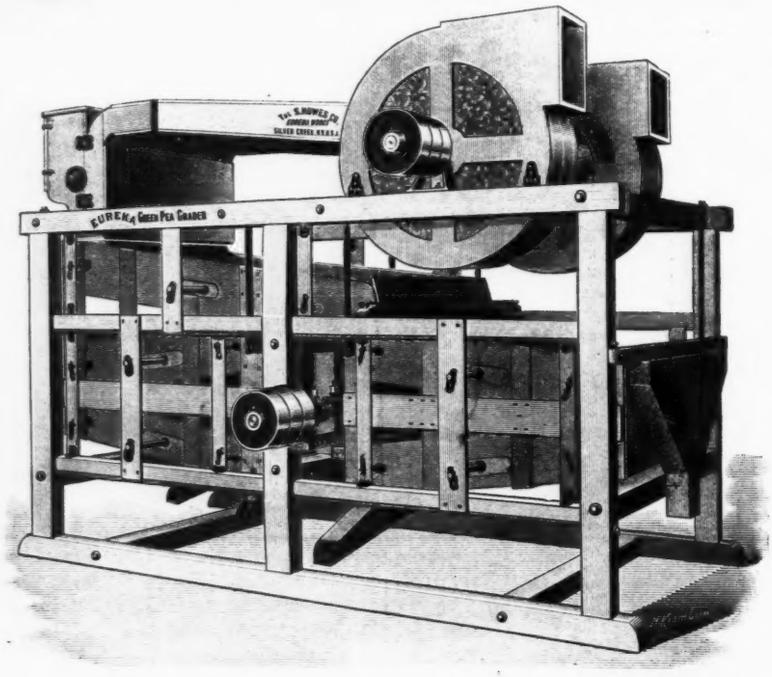
SEC. 1. The director of the Maine Agricultural Experiment Station shall analyze, or cause to be analyzed, samples of agricultural seeds sold or offered for sale under the provisions of chapter thirty-nine of the revised statutes. He shall take in person or by deputy a sample, not exceeding four ounces in weight, for said analysis from any lot or package of agricultural seeds which may be in the possession of any grower, importer, agent or dealer in the State.

SEC. 2. There shall be appropriated annually from the State treasury the sum of one thousand dollars in favor of the Maine Agricultural Experiment Station, and the same may be expended in the analysis of food and agricultural seeds. So much of said appropriation shall be paid by the treasurer of State to the treasurer of said Experiment Station, as the director of said station may show by his bills has been expended in performing the duties required by the acts regulating the sale and analysis of food and the sale of agricultural seeds. Such payment shall be made quarterly

EUREKA

THE "EUREKA" GREEN PEA GRADER

EUREKA



With 1906 improvements continues to be the leading machine.

Latest design SELF OILING BOXES used exclusively.

Absolute even feed and distribution of stock.

Perfectly Counterbalanced, Steady Motion, No Vibration, Uniform Grade, Large Capacity, Moderate Prices.

Built with or without Fans.

Numerous references of prominent Canners who use and prefer the

"EUREKA GRADER"

Write for our complete catalogue of Canning Machinery.

THE S. HOWES COMPANY,

Eureka Works, Silver Creek, N. Y.

The
EMPIRE SCALDER

SCALDS EVERY TOMATO ALIKE, NO MUDDY WATER, NO SHUTTING DOWN.

Uses very little Steam. **No Parts working in the Water.**

SIMPLE! CHEAP! EFFECTIVE!

This Scalder will give you at delivery end every ounce of Tomatoes put in at receiving end, less the dirt. It will save you not less than two cans to the bushel.

WRITE FOR PARTICULARS AND PRICES.

The Empire Automatic Process Alarm.

The Clocks are fitted with contact plugs; the plugs are numbered, and each plug represents a retort. One clock will operate nine retorts. When retort is filled you set the plug in rim in clock at the given time as shown on small dial; when time is up the hand makes electrical contact and rings the alarm, which can be heard in any part of the plant. . . . . .

Clocks are fitted with dry cell batteries which will last for one year; they can be replaced for 35 cents each. . . . . .

Write us for prices and particulars. . . . . .

The Empire Machine Company

CHICAGO, ILLINOIS

upon the order of the Governor and Council, who shall draw a warrant for that purpose.

SEC. 3. This act shall take effect when approved.

[Approved March 15, 1905.]

TESTING SEEDS AT HOME.

It is important to the user of seeds not only to know their percentage of purity and what kind of weeds they carry, but to also know something of their vitality. In the case of seeds, there are at least three ways whereby the user may be injured. A seed which carries foreign matter, of any kind in any considerable amount, is correspondingly lowered in value. But there is another reason which is more important than the money consideration, and that is that the weed seeds which the seeds contain may be pernicious. For example, clover seed carries frequently plantain seed. If this plantain seed is the dooryard variety which is present practically all over Maine, there would be comparatively little harm from using clover seed which contained it. On the other hand, lance leaved plantain or rib grass is not abundant in Maine. It is an undesirable plant and using seed carrying it might introduce a weed into land which is at present free from it. It is important that the farmer should know the vitality as well as the purity of the seed that he is to use. No matter how pure a seed may be, if half of it will not sprout it has no more value than if the seed were half chaff.

While it is not easy to make an exact purity test, it is not difficult for a farmer to so acquaint himself with the seeds that he is ordinarily using that by the help of an ordinary reading or magnifying glass he will be able to tell whether the seed in question contains any considerable amount of impurities. If the seed is spread out upon a white plate, a little practice will enable a farmer to see whether a given seed is reasonably pure or not, and he will soon learn to detect the more common foreign seeds.

It is much easier for the farmer to test the vitality of seed than to make a purity examination. The following simple instruction for performing germination tests at home without any special apparatus will enable the farmer to see for himself whether the seed that he is using has good vitality or not. Germination tests may be made in two ways—the so-called blotting paper method and the sand method. In making the germination test with blotting paper, blue blotting paper of common weight cut into strips about 6 x 19 inches should be used. This is laid folded twice so as to get a piece of three thicknesses and about six inches square on an ordinary dinner plate or platter. The seeds if small are placed on the top of the paper and if large between the folds. The paper is kept moist (not soaked) and at a temperature of 70 to 80 degrees Fahrenheit.

If only a vitality test is desired, the blotting paper method is preferable, but if it is desired to know how many seeds may be expected to grow, the sand method is in some ways preferable. In this method a thin layer of fine sand is sprinkled on the bottom of a flat dish and the seeds to be tested placed on it under a thin covering of sand. This must be kept moist and well shaded and at a somewhat higher temperature than in the first case.

At the end of every second day in the case of some seeds, and the third day in the case of those germinating more slowly, the sprouted seeds should be removed from the blotters or the sand and counted, the per cent. being readily found by referring back to the number of seeds which were taken for the test. If 100 seeds are used, the number that sprout give the vitality per cent.

FOR SALE.

A new Canning Factory at Sandy Lake, Mercer county, Pa.; all new machinery; capacity 400 cases a day; 40 horse-power boiler and 16 horse-power engine; Westinghouse dynamo; lighted with gas and electricity; buildings new, roofed with slate; good artesian well; factory located within a few rods of L. S. & M. S. Ry and at corner of two streets; good farming country; plant cost in summer of 1904 $12,800; will sell at a sacrifice. For further information, come and see the factory or write to

W. R. HENDERSON,
3-23-06-2t Sandy Lake, Pa.

SOUTHERN CANNING PLANT FOR SALE.

For sale at 60% of cost of new canning plant, located in the best peach country in the South, finest flavored peach for canning, conditions favorably for operating ten months in year. Reasons for selling good. F. L. SANFORD,
3-21-06-1t Robertsdale, Ala.

The Sinclair-Scott Co., Baltimore, make the Cyclone Pulp Machine,

"A WORD TO THE WISE IS SUFFICIENT"

CANS AND SOLDER

at prices that will interest you

C. N. ROBINSON, Jr.

Dept. 5

108-110 S. Frederick Street

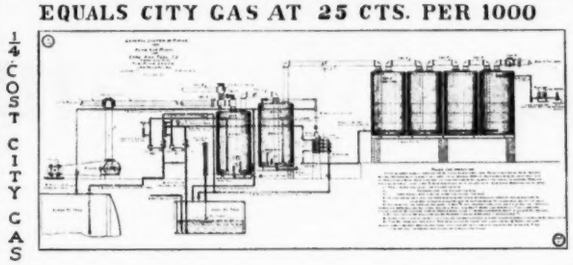
BALTIMORE, : : : : : : MARYLAND

Tomato Peeler, Corer and Carrier

If you want a Machine with a Capacity from 1,000 cases per day and upwards, write me, sending daily Capacity, and length of season.

E. J. JUDGE, Canning Machinery,
SAN FRANCISCO.

BUY YOUR GAS EQUIPMENT
FROM
GAS EXPERTS
Acme Gas
THE ONLY FUEL
FOR THE
MODERN PROGRESSIVE CANNER
EQUALS CITY GAS AT 25 CTS. PER 1000



GAS PLANTS FURNACES
THE ACME GAS COMPANY
1010 MONADNOCK BLDG. CHICAGO
WRITE FOR DESCRIPTIVE PAMPHLET
BURNERS GAS EQUIPMENT

THESE BURNERS REDUCE CONSUMPTION
25 TO 50 PER CENT

ACME GAS PLANT, ACME CAN WORKS, MONTREAL

ACME GAS CO., MONTREAL, January 6th, 1905.
1010 Monadnock Bldg.,
Chicago, Ill., U. S. A.:

Gentlemen:—We have now used your gas manufacturing system throughout our entire plant, for nine months, both for heating and lighting, and we are well satisfied with the results. Every promise made by you as to economy in using and the efficiency of your plant has been fully realized. Our saving on gas account for heating has been equal to 50%, or in round figures a saving of $1400.00, in nine months, as compared with city gas at $1.00 per thousand, and in addition to this we have been able to speed up our machines so that we turn out 25% more work with the same labor. Actually, from the standpoint of results, the gas has not cost us anything.

Wishing you every success and a Happy and Prosperous New Year, we are,

Yours very truly,
ACME CAN WORKS,
Jas. B. Cambpell, President.

AT THE THEATRES

Week of April 2, 1906.

FORD'S.
"STRONGHEART."
Matinees Wednesday and Saturday.

ALBAUGH'S THEATRE.
"MAN ON THE BOX."

AUDITORIUM.
"PEGGY FROM PARIS."
Matinees Monday, Tuesday, Wednesday, and Saturday.

MARYLAND.
KEITH'S VAUDEVILLE ATTRACTIONS.
Matinee Daily.

HOLLIDAY ST.
"UNCLE TOM'S CABIN."
Matinees Monday, Wednesday and Saturday.

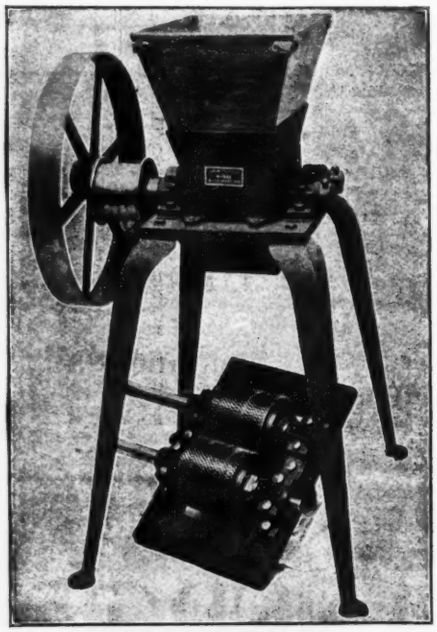
BLANEY'S.
"THE MILLIONAIRE DETECTIVE."
Matinees Monday, Wednesday, Friday and Saturday.

MONUMENTAL.
THE JOLLY GIRLS.
Matinee Daily.

NEW GAIETY THEATRE.
HARRY BRYANT.

PINEAPPLE GRATER.

There are 75 saws in base of hopper, divided on two shafts and interlacing and running into one another. The hopper is made of white pine wood and the discharging schute is also lined with wood. Capacity, the pack of any ordinary house.



SHOWING SAWS WITH HOPPER REMOVED.

The John R. Mitchell Company
Canning and Canmaking Machinery,
Foot of Washington St., Baltimore, Md. U. S. A.

NEW LOCK SEAM CAN! NEW LOCK SEAM CAN!

JOHN W. MANN & CO.,

MAKERS OF

Fruit and Vegetable Cans

We are prepared to furnish the trade with the best Lock Seam Can that can be produced. Our factory is equipped with the most modern Automatic Machinery for making packers Cans. We invite your correspondence, and before placing your orders compare our prices with those of our competitors. Prices subject to change without notice.

Yours truly,

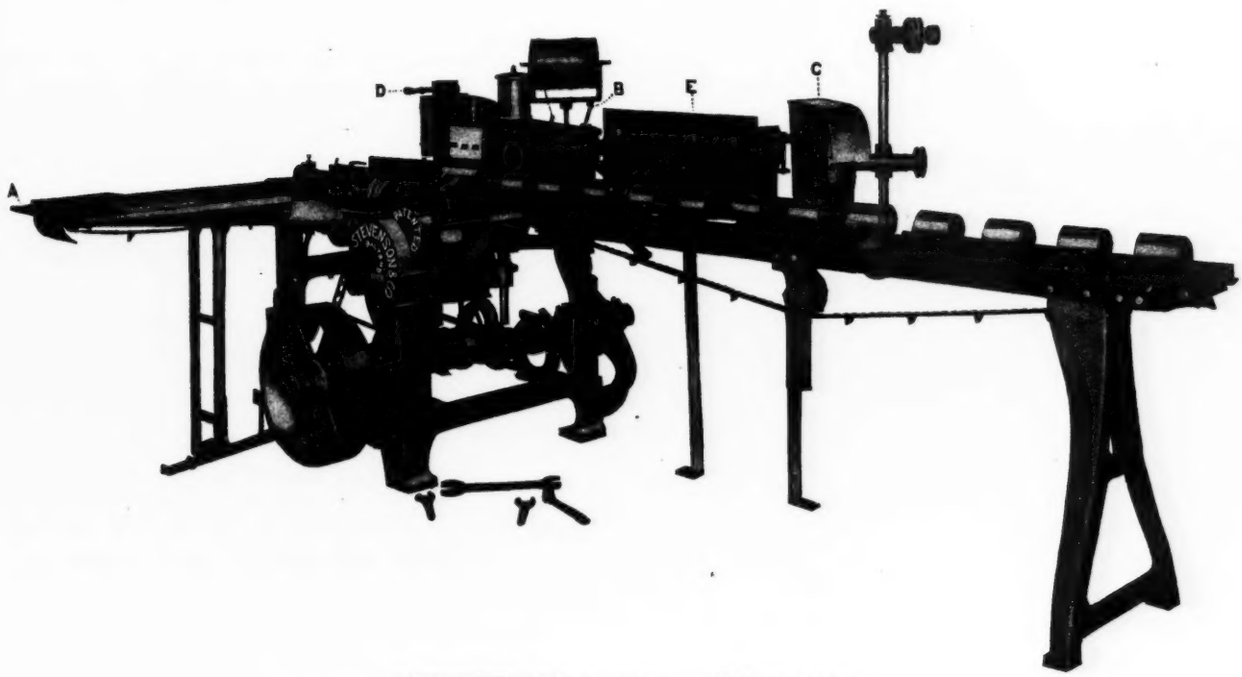
JOHN W. MANN & CO.,

902 to 920 South Caroline Street, BALTIMORE, MD.

Stevenson & Co's Latest and Improved

BODY LOCKER AND SIDE SEAM SOLDERING MACHINE,

with side feed for feeding the blanks, also SEAM SOLDER WIPER.



PATENTED NOV. 19, 1901. JUNE 30, 1905.

The simplest constructed, smoothest running and quickest adjusted LOCKER made. Capacity 50,000 locked and soldered bodies in ten hours. We manufacture a full line of can-making machinery, such as : : : : : : : :

Power Presses, Dies, Floaters *for coal, gas, gasoline,* ***Headers, Crimpers.***

STEVENSON & CO.,

601-7 S. Caroline St., Baltimore, Md.

WANTED.

One Clipper Pea Cleaner. Must be low price and good condition. Address,

tf H. M. care The Trade.

FOR SALE.

100 Bushels finest quality Country Gentleman Seed Corn.
15 Bushels Golden Wax Refuge Bean Seed.
For quotations apply, MERRELL-SOULE CO.
3-1-06-tf Syracuse, N. Y.

FOR SALE.

We offer the following surplus Pea Seed Stock at actucal cost, all Wisconsin and Michigan grown by Grenell and Keeney. Samples furnished on application.

602 Bushels Yorkshire Hero Peas @ $1.80 per Bushel.
120 " McLanes Advancers " 1.80 " "
618 " Admirals " 1.80 " "
410 " Sugar Marrows " 1.40 " "

ERIE PRESERVING CO.
3-1-06-1m Buffalo, N. Y.

FOR SALE.

Model M Corn Cutter. M. & S. Corn Silker.
Hemingway Cooker and Filler.
Grasshopper Tomato Scalder. 2 Power Stevens Tomato Fillers.
What have you to exchange on above.

WANTED.

String Bean Cutter.
" " Grader.
Baked " Filler.

3-30-06-1m GARRAHAN CANNING CO. Kingston, Pa.

FOR SALE.

Having purchased the tomato canning factory formerly conducted by the late John W. Stout, at Red Bank, N. J., I am desirous of disposing of all the machinery, tools and appliances, incident to the same. There is a complete equipment of up-to-date machinery and appliances essential to the running of a first class canning factory, in all branches of the business. It being my attention to change the nature of the business conducted in the buildings above indicated, I will sell the said machinery and appliances upon the most liberal terms. Address, Fred Frick,
3-15-06-1m Red Bank, N. J.

FOR SALE

100 Bushels Clark's Early Evergreen Sugar Corn Seed. Cheap.

H. P. CANNON,
3-15-06-1m Bridgeville, Del.

FOR SALE.

1 Stevens Gall. Tomato Filler
1 " 3 lb. " "
1 Sprague Corn Cutter (old style)
1 Bucklin Pea Filler
1 Ballard Pea Filler
1 Hawkins Capper
1 Ayars Header and Crimper Combined
2 Lewis Floating Machines
1 3-lb. Ayars Topper and Wiper
1 Grasshopper Tomato Scalder
1 Cyclone Pulp Machine
1 Baldauf Apple and Bean Filler.

Address, "FAIR,"
3-15-06-1m Care of "The Trade."

WANTED.

1 Sinclair-Scott Second-hand "Colossus" Pea Separator.
Address
"PEA CANNER,"
3-23-06-1m Care The Trade.

WANTED.

Two second hand Hawkins Capping Machines. State condition, when purchased and the lowest cash price.
Address,
L. E. G.
Care The Trade.

FOR SALE.

1 Bradley Stencil Cutting Machine. 1 Special Hydraulic Crane with Pump complete. 2 Cox hand Caping Machines in good order. 2 Stevens Tomato Fillers. 1 Haines Tomato Filler. 1 Power Bottle Corking Machine. 1 Empire Bottle Labeling Machine. 1 Morse Williams Pulp Rubber. Lot of Anderson Steam Traps. 1 Gasoline Gas Plant. 2 Brass Rotary Pumps. 1 Large Wilks' Meat Cutter. 1 Large Enterprise Meat Cutter. 1 American Fruit Cleaner. 1-1 lb. Can Burt Labeling Machine. 2 Lined Jacket Kettles for concentrated soups. 2 Horizontal Copper Apple Juice Extractors for Jelly Making.
Address, WM. L. ANDERSON,
3-1-06-1m Hightstown, N. J.

WANTED.

A good foreman by Pickle and Capsup factory in Canada, must understand lines thoroughly; be sober and have good references. Address, Canada,
3-1-06-1t care of The Trade.

FOR SALE.

1 Star Capper, 1 Stevens Tomato Filler,
1 Burnham Corn Cooker, 1 M. & S. Rotary Corn Silker,
2 Sprague Corn Cutters, 1900 model,
1 Portland Steam Chest,
2 Baker Steam Chests, 1 Cox Wiper,
1 4 H. P. Vertical Engine,
1 8 H. P. Automatic Horizontal Engine,
Nearly all of the above machinery has been used not over two weeks and is in first class condition.
Address,
2-23-06-1m. Acme Preserve Co., Adrian, Mich.

S. O. RANDALL,

416 Marine Bank Bldg. Baltimore, Md.

CANNING MACHINERY AND SUPPLIES,

CANS, - CASES, - SOLDER - SHOOKS, - ETC.

SOUTHERN AGENT

Standard Soldering Flux

SUCROSINE

550 Times sweeter than Sugar.

90 per cent Purer.

GIVE ME A TRIAL.

Peach Pitter

THE MICHIGAN PEACH AND APRICOT PITTER

will pit your peaches whether peeled or unpeeled. Makes the scalding process for removing the skins practical. Cut down your expense, make your capacity what you wish regardless of help conditions by using these machines.

Mapes Machine Co.,

South Haven, Michigan.

...BARGAINS...

1 Crosby Lock Seam Body Maker, equipped for standard diameter Nos. 2 and 3 cans.
1 Crosby Header for two pound cans.
1 Crosby Rotary Crimper for Nos. 2 and 3 cans.
1 Crosby Rotary Crimper for No. 2 and gallon cans.
2 McDonald Testers.
1 Utica Industrial Co. Automatic Header for two and three pound cans.
1 Utica Industrial Co. (new) Automatic Header for two and three pound cans.
1 Conant Double Filler Cooker.
1 Burnham Double Filler Cooker.
1 Single Burnham Cooker.
3 Merrell-Soule Rotary Silkers.
3 Sprague Corn Cutters (1893 Model).
6 M. & S. Closed Retorts, 30 inches in diamater by 45 inches deep.
1 Hawkins Capper, (new).
1 Perfection Rotary Crane.
1 Huntley String Bean Grader.
1 Ames Vim Engine, cylinder 13 in. diameter by 15 in. stroke.
3 stacks No. 10 Iron, 3 ft. diameter, 50 ft. long.
3 Treadle Stamping Presses.
1 Stevens Tomato Filler (foot power).
1 Walker-Pratt & Co., 80 gallon Steam Coil Kettle.
1 Lockwood No. 6 Carbureter.
2 Springfield No. 3 Carbureters.
1 Stevenson Single Can tester with Air Pump.
1 Stevenson Rotary Resin Grinder.
2 Tons Can Caps for 1⅜ inch Opening.

ALL OF ABOVE ARE IN FIRST-CLASS ORDER
SHIPPING POINT ROME OR UTICA, N. Y.

PRICES ON APPLICATION

ADDRESS

S. F. SHERMAN

UTICA, N. Y.

EDWARD GUDEMAN, Ph. D.

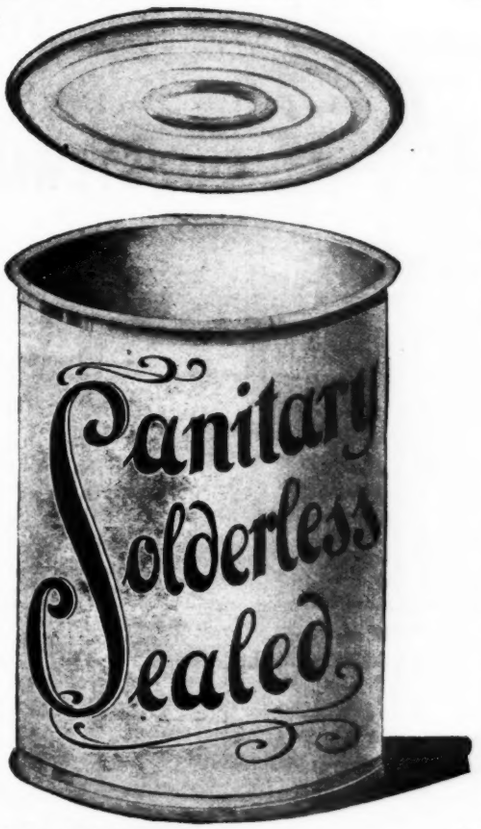
Consulting Chemist ***Chemical Engineer***

LEGAL AND TECHNICAL EXPERT

Special Attention Given to Food Products and Beverages
Candies, Canned Goods, Cereals, Distilled Liquors, Fats, Meats, Starches, Sugars, Vinegars, Waters, Colors, Preservatives, etc.

Suite 903-4 Postal Telegraph Bldg., Chicago, Ill.

New Seam SANITARY CAN.



WESTERN TERRITORY
FEDERAL CAN CO.,
BAY & POWELL STS.
San Francisco, Cal.

EASTERN TERRITORY
SANITARY CAN CO.,
105 HUDSON STREET,
New York City.

Manufacture these cans for sale under our patents.

NO HOLES **NO CAPS**

The Entire Top Open.

SEALED WITHOUT

HEAT, SOLDER,

or objectionable

FLUXES,

PREVENTING SCORCHING AND BLACK SPOTS.

Impossible in packing to lacerate delicate food products. Will stand both retort and bath processing. A perfect sanitary can is obtained, eliminating all the faults of the old unsanitary type, making an ideal package, as cheap, more attractive, wholesome and better than anything yet devised.

A descriptive illustrated catalogue and sample will be sent upon request.

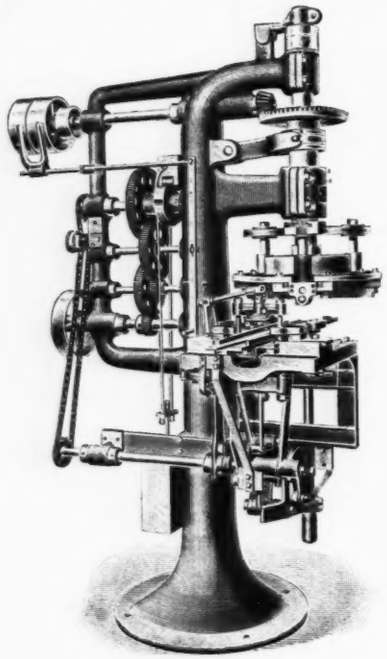
We furnish complete outfits for making these Cans.

Round, Square or Irregular Shapes.

All Packers, Brokers, Jobbers and Retailers should recommend goods packed only in this package.

MAX AMS MACHINE CO.

MT. VERNON, N. Y.



PATENTED.
THE CANS STAND STILL.

THE CANS STAND STILL
IN THE
STEWARD SANITARY CAN SYSTEM.

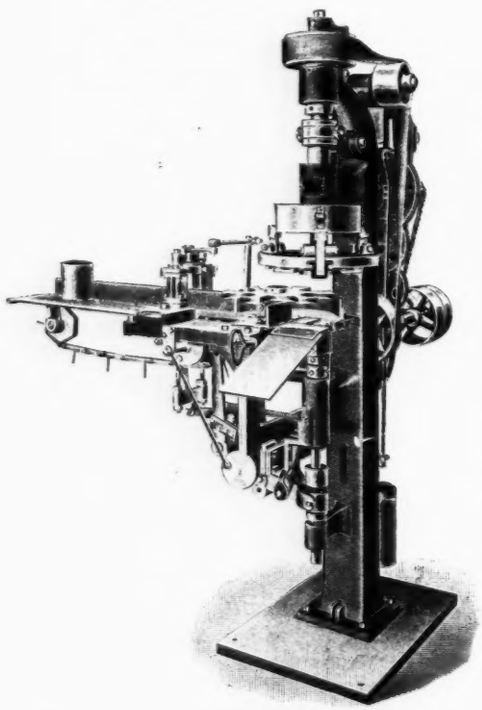
If you have not thoroughly—definitely—investigated the merits of these machines, you owe it to yourself to do so—now. . . . . .

Every packer who aims for something good, should use the best, that is ours. Our cans and machines are having grand success, and they have a record. The Cans Stand Still. . . . . .

We expect to have a factory in Western New York so that our friends can get cans at reasonable freight rates. . . . . .

SOME CANNERS are using several of our Double-Seamers—ONE 28; ANOTHER 30 Machines. Three Concerns in Maine will have a capacity of nearly a million cans a day the coming season.

"ENOUGH SAID."



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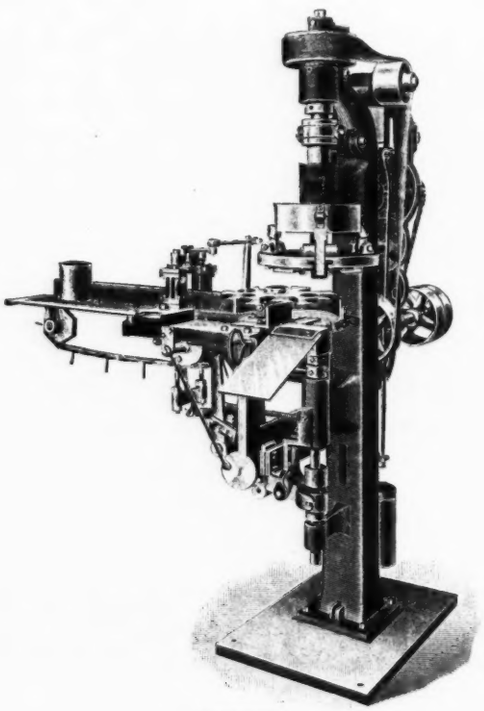
THE CANS STAND STILL.



PATENTED.
THE CANS STAND STILL.

PARTICULARS FOR THE ASKING.

L. & J. A. STEWARD,

RUTLAND, - - - - VT.

BALTIMORE CANNED GOODS MARKET.

REPORTED BY BROKERS.

F. O. B. Baltimore. Country Goods, F. O. B. Cannery.

UNLABELED GOODS ABOUT 2½c. LESS.

APPLES.

	Cash.	Regular.
Standard 2s	$	50 .....
" 3s	.....	60 62½
" Gallons	.....	1 90 2 00

BAKED BEANS.

Lunch 1s	$	31 35
" 2s	.....	40 45
Tall 2s	.....	40 45
" 3s	.....	55 75

BEANS.

Green String 2s	$	47½ 50
" " 3s	.....	65 70
" " Gallons	.....	1 95 2 00
White Wax 2s	.....	42½ 45
" " 3s	.....	65 70
" " Gallons	.....	1 75 1 80
Refugee 2s	.....	65 70
" Extras, 2s	.....	1 25 1 40
Green Lima 2s	.....	 90
" " small 2s	.....	1 10 1 25

BERRIES

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Strawberries	$	65 .....
" Extra Fancy Preserved Strawberries	.....	1 20 .....
No. 1 Ex. Pres. Strawberries	.....	75 .....
" 2 Standard Raspberries	.....	70 .....
" Ex. Pres. Red Raspberries	.....	1 20 .....
" Standard Blackberries	.....	75 .....
" 3 " "	.....	....
" 2 Extra Blackberries	.....	1 20 .....
" " Fancy "	.....	....
" Standard Gooseberries	.....	90 .....
" " Blueberries	.....	75 .....

T. J. MEEHAN & CO., Brokers, Baltimore.

Blackberries, 2s	$	75 77½
" " Pres	.....	1 00 1 10
Blueberries, 2s	.....	75 80
Strawberries, 2s	.....	65 67½
" Preserved 1s	.....	70 75
" " 2s	.....	1 10 1 30
" Gallons	.....	3 75 4 00
Gooseberries, 2s	.....	80 85
Raspberries, Red 2s	.....	70 72½
" " " Preserved	.....	1 10 1 15
" Black 2s	.....	70 72½
" " " Preserved	.....	1 10 1 15

CHERRIES.

Red 2s	$	55 60
White 2s	.....	1 10 1 20
Extra White	.....	1 40 1 50

CORN.

T. J. MEEHAN & CO., Brokers, Baltimore.

No. 2 Full Standard, Shoepeg	$	50 60
" New York or Maine Style	.....	55 65
" Seconds, Soaked	.....	....
" Standard, Evergreen	.....	45 50

J. L. ROWLAND & CO., Brokers, Baltimore.

No. 2 Full Standard, Moist Pack	$	45 47½
" New York or Maine Style	.....	50 55
" Seconds	.....	....

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Sugar Corn, Harford Co.	$	47½ .....
" " " Dry Packed	.....	55 .....
" Ex. Sugar Corn, fine qual., dry pk'd.	.....	70 .....

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Full Standard, Moist	$	50 55
" New York or Maine Style Dry Pack	.....	52½ 57½
" Seconds " " "	.....	 45

E. C. SHRINER & Co., Brokers, Baltimore.

2s Stowell's Evergreen Corn Standard	$	..... 47½
2s Standard Shoe Peg Corn	.....	52½ 55
2s Extra Standard Corn, Maine Style	.....	50 55

CORN AND TOMATOES.

No. 2	$	75 .....
No. 3	.....	....

OKRA.

Standard 2s	$	 65
" 3s	.....	 85

OKRA AND TOMATOES.

No. 2	$	65 65
No. 3	.....	 85

OYSTERS.

	Cash.	Regular.
E. C. SHRINER & CO., Brokers, Baltimore.		
1s Lunch, Selects, Oval Cans	$	1 10 .....
1s, 6 Ounce Selects	.....	1 30 .....
2s, 12 " "	.....	2 50 .....
1s, 4 Ounce	$	65 .....
2s, 8 "	.....	1 30 .....
1s, 5 "	.....	70 72½
2s, 10 "	.....	1 40 1 45
1s, Light Weight	.....	40 .....
T. G. CRANWELL & CO., Brokers, Baltimore.		
No. 1 Extra Lunch	$	1 10 .....
" 2 "	.....	....
5 oz. No. 1 Standards	.....	 70
10 " "	.....	..... 1 40
5 oz. Standards, tall cans	.....	72½ .....
10 " " "	.....	1 45 .....
4 oz. No. 1 Cove	.....	65 .....
8 " 2 "	.....	1 30 .....
No. 1 Light Weights	.....	40 .....
" 2 " "	.....	75 .....

PEARS.

Bartlett 2s	$	65 ....
" 3s	.....	75 ....
Extra Bartlett 2s	.....	....
" " 3s	.....	....

PEACHES.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 3 Standard, Yellow	$	1 45 1 60
" Seconds, "	.....	..... 1 25
" Pie Unpeeled	.....	85 .....

T. J. MEEHAN & CO., Brokers, Baltimore.

No. 3 Extra Standard Yellow Peaches	$	..... 1 60
No. 3 " Selected " "	.....	..... 1 80
No. 3 Standard, Yellow, Balto. packed	.....	..... 1 50
" Seconds, Yellow	.....	..... 1 20
" " White	.....	..... 1 20
No. 2 " Peaches	.....	 95
No. 2 Standard, Yellow	.....	1 20 1 25
" " White	.....	1 20 1 25
Gallons, Pie	.....	..... 2 65
No. 3 Pie	.....	 85

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 3 Pies, Unpeeled	$	85 .....
" " Peeled	.....	1 15 .....
Gallon Pies, Unpeeled	.....	2 75 .....
" " Peeled	.....	....
No. 2 Seconds, White	.....	90 .....
" " Yellow	.....	90 .....
No. 3 Seconds, White	.....	1 20 .....
" " Yellow	.....	1 25 .....
No. 2 Standards, White	.....	1 00 .....
" " Yellow	.....	1 05 .....
No. 3 Standards, White	.....	1 50 .....
" " Yellow	.....	1 50 ....
" Ex. Selected, Yellow	.....	1 75 .....

E. C. SHRINER & CO., Brokers, Baltimore.

No. 1s Extras, Sliced for Cream	$	95 1 00
" 3 Standard, White	.....	1 35 1 50
" " Yellow	.....	1 40 1 50
" 3 " Extra Yellow	.....	1 65 1 75
" 3s Selected, Yellow	.....	..... 1 75
" 3s Country Standards, Yellow	.....	..... 1 45
No. 2 Standard White	.....	1 10 .....
" Extra Standard, Yellow	.....	..... 1 15
" Seconds, White	.....	 90
" " Yellow	.....	 90
" 3 Seconds, White	.....	1 15 1 20
" " Yellow	.....	1 20 1 25
" 3s Peeled Pie, Yellow	.....	..... 1 10
" Pie, Unpeeled	.....	82½ 85
Gallons, Pie, Unpeeled	.....	2 75 .....
" " Peeled	.....	....

PEAS.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Early June, Full Standard	$	75 80
" " " Sifted	.....	85 90
" " " 2ds, labeled Standard	.....	... 72½
" Soaks	.....	40 45
" Seconds	.....	70 72½
" Marrowfat, Full Standard	.....	70 75
" Extra Sifted	.....	1 25 1 45
" Petit Pois	.....	1 65 1 75

T. G. CRANWELL & Co., Brokers, Baltimore

No. 2 Second Marrowfat	$	72½ .....
" Standard " White	.....	75 .....
" Second Early June	.....	70 .....
" Standard "	.....	72½ 75
" Extra "	.....	80 .....
" Sifted "	.....	90 1 00
Ex. Sifted "	.....	1 25 1 40
Ex. Fan. Sf'd " Petit Pois	.....	1 60 1 75

PEAS—Continued.

	Cash.		Regular.	
E. C. SHRINER & CO., Brokers, Baltimore.				
1 Sifted Early Junes	.....	.....	.....	60
1 Finest Sifted, Petitis Pois	.....	.....	85	90
2 Early June Standard	.....	.....	.....	80
2 " Sifted	.....	.....	.....	85
2 " Extra Sifted	.....	.....	1 00	1 10
2 " Extra Fine Sifted	.....	.....	1 25	1 35
2 " Petit Pois	.....	.....	1 50	1 75
2 " Seconds	.....	.....	.....	72½
2 " " Sifted	.....	.....	.....	.....
2 " " Extra Sifted	.....	.....	.....	.....
2 Extra Standard Early Junes	.....	.....	.....	80
2 Extra Standard Marrowflats	.....	.....	.....	80
2 Marrowfat	.....	.....	75	80
2 " Sifted	.....	.....	.....	85
2 " Extra Sifted	.....	.....	1 10	1 50
2 Seconds	.....	.....	.....	72½

PINEAPPLE.

E. C. SHRINER & CO., Brokers, Baltimore.				
2s Seconds in Water, E. & C	.....	.....	.....	.75
2s Standards in Syrup, Not E. & C	.....	.....	.....	.90
2s " " " E. & C	.....	.....	.....	1 10
2s " Grated, in Syrup	.....	.....	.....	.....
2s Extra Standard, Whole Circles, E. & C	.....	.....	.....	1 30
2s Selected, Whole Circles, Heavy Syrup	.....	.....	.....	1 45
2s " Grated, Heavy Syrup	.....	.....	.....	1 50
2s Fancy Extra Selected, Preserved Sliced	.....	.....	1 75	1 80
2s Fancy Extra Selected Grated, Preserved	.....	.....	1 75	1 80
1s Standard Grated, Heavy Syrup, E. & C	.....	.....	.....	90
1s Fancy Grated, Preserved	.....	.....	.....	90
1s Cocktail, Heavy Syrup	.....	.....	.....	90
2s Pie Grated. Solid Packed... .50 in Syrup	.....	.....	.....	50
3s Pie Grated, Solid Packed... .65 in Syrup	.....	.....	.....	70
Gallon Pie Grated, Solid Packed 1.80 in Syrup	.....	.....	.....	1 90
T. G. CRANWELL & CO., Brokers.				
No. 2 Seconds, Not Eyeless	$	.....	70	.....
" " Eyeless and Coreless	.....	.....	85	.....
" Standards, Not Eyeless	.....	.....	90	.....
" " Eyeless and Coreless	.....	.....	1 00	.....
" Ex. " " "	.....	.....	1 30	.....
No. 1 Ex. Fancy Sliced, Eyel's & Corl's	.....	.....	90	.....
" " Grated	.....	.....	90	.....
" " Cocktail	.....	.....	90	.....
No. 2 Extra Fancy Grated	.....	.....	1 75	.....
No. 3 Pie Grated, in Water	.....	.....	65	.....
" " in Syrup	.....	.....	70	.....
Gallon " in Water	.....	.....	1 80	.....
" " in Syrup	.....	.....	1 90	.....

TOMATOES.

	Cash.		Regular.	
T. J. MEEHAN & CO., Brokers, Baltimore.				
No. 3 Full Standards	1 02½	.....	1 10	.....
" Seconds	97½	.....	1 00	.....
No. 2 Full Standards	80	.....	82½	.....
" Seconds	75	.....	77½	.....
Gallons, Standard	3 25	.....		3 30
J. L. ROWLAND & BRO., Brokers, Baltimore.				
No. 3 Full Standard	.....	.....	92½	95
" Seconds	.....	.....	82½	85
No. 2 Full Standard	.....	.....	70	72½
" Seconds	.....	.....	62½	67½
H. H. TAYLOR & SON, Brokers, Baltimore.				
No. 3 Full Standard	.....	.....	1 05	1 10
" Seconds, Labeled Standards	.....	.....	97½	1 00
No. 2 Full Standards	.....	.....	82½	85
" Seconds, Labeled Standards	.....	.....	.....	75
T. G. CRANWELL & CO., Brokers, Baltimore.				
No. 2 Standard Tomatoes	.....	82½	.....	.....
" 3 " "	1 05	1 10	.....	.....
" 3 Ex. Select Tomatoes, Tall Cans	.....	.....	.....	.....
" 3 Second Tomatoes	95	97½	.....	.....
" 2 "	75	.....	.....	.....
Gallon Standard Tomatoes	3 30	.....	.....	.....
E. C. SHRINER & CO., Brokers, Baltimore.				
No. 3 Standard	1 02½	1 05	.....	.....
" " Country	1 02½	1 05	.....	.....
" " Extras	1 05	.....	.....	.....
" " Fair	1 00	.....	.....	.....
No. 2 Standard	80	.....	.....	.....
" " Country	80	.....	.....	.....
" Second	75	.....	.....	.....
" 3 "	95	.....	.....	.....
Gallon, Standard	3 25	.....	.....	.....

NEW YORK CANNED GOODS MARKET.

(Reported by Special Correspondence.)

APPLES—Gallon New York State	3 10 @	3 25
" Maryland gallons	.....	.....
" No. 3 Standards	75	85
APRICOTS—California Standards 2½s	1 50	1 60
ASPARAGUS—Oyster Bay	3 75	3 80
" No. 3 Tips	2 50	3 00
BEANS—No. 2 Lima	1 00	1 25
" No. 2 String	55	60
" Baked, No. 3	60	65

NEW YORK CANNED GOODS MARKET—Continued.

CORN—No. 2 New York State	57½	75
" " Maine	70	80
" " Maine, Fancy	85	97½
" " Southern	52½	55
" " Western, 2s	42½	57½
LOBSTER—Flats, ½-lb	1 85	2 05
" flats, 1-lb	3 50	3 60
OYSTERS—5 Ounce Standards	90	95
" 2-lb. 10 Ounce	1 65	1 70
PEACHES—2½ Standard, California Yellow	1 60	1 65
" No. 3 Extra, California	2 50	2 60
" Southern Standard 3s	1 50	1 55
PEARS—California 2½	1 50	1 65
PEAS—No. 2 Early June Extra Sifted	1 30	1 50
" " " " Sifted	1 05	1 20
" " " " Standard	80	85
" " " " Seconds	62½	65
PINEAPPLE—No. 2, Eyeless and Coreless, Extra	1 60	1 90
" " Grated	1 50	1 65
" Standards	1 05	1 25
" Gallon Pie, Grated	2 40	2 50
PUMPKIN—No. 3	60	65
" Gallon	1 75	2 00
SALMON—Columbia River talls, 1-lb	1 65	1 70
" " " flats, 1-lb	1 80	1 85
" " " ½-lb	1 12½	1 15
" Alaska Red, talls, 1-lb	1 00	1 02½
" Medium Red, talls, 1-lb	.....	.....
" Chums, talls, 1-lb	.....	.....
" Sockeye, flats, 1-lb	1 65	1 70
" " talls, 1-lb	1 50	1 55
" " flats, ½-lb	1 12½	.....
" Alaska Pink, talls, 1-lb	90	92½
" Cohoes, talls, 1-lb	97½	1 00
" Cohoes, flats, 1-lb	1 15	1 17½
STRAWBERRIES—Gallons	.....	.....
" Standard 2s	55	57½
SUCCOTASH—Maine pack, 2s	.....	.....
" State pack, 2s.....75 80 Southern	67½	70
TOMATOES—No. 2 Standard Maryland	82½	85
" No. 3 "	1 05	1 15
" No. 3 " New Jersey	1 10	1 12½
" Gallons, Maryland	3 35	3 50
" Gallons, Jersey	3 50	3 75

CANS AND CANNERS' METALS.

F. O. B. BALTIMORE, MD.

CANNERS' AND PACKERS' SOLDERS.

	½x½	9x10	8x10
Drop and Bar			
Wire Coil	$ 23	22	20
Wire Segments	23	22	20

CANS.

AMERICAN CAN COMPANY.

No. 1 S. H	$ 9 50 per thousand.
No. 2 S. H	12 50 "
No. 2 P. H	13 00 "
No. 3 P. H	16 50 "
Gallon P. H	40 00 "
No. 3 Jersey P. H., Standard	17 50 "

SOLDER HEMMED CAPS.

S. H. $ .85 P. H. $1 30 P. A. H. $1 70 per thousand

INDEPENDENT PRICES.

No. 1.	2 S. H.	2 L. H.	3 Stand.	Gallons.
$9.50	$12.00	$12.50	$16.00	$40.00 per thousand

SOLDERING COPPERS MATERIALS, ETC.

Canmakers' Coppers	$ 24	.....	.....	.....
Carboys	1 50	.....	.....	.....

TIN PLATES.

I. C., 14x20, Charcoal Alloway	$	.....	.....	.....
I. C., 14x20, 107 lbs. Bessemer Steel	3 57	.....	.....	.....
I. C., 14x20, 100 lbs. Bessemer Steel	3 41	.....	.....	.....
I. C., 13½x19½, 95 lbs. Bessemer Steel	3 15	.....	.....	.....
I. C., 13½x19½, 90 lbs. Bessemer Steel	3 09	.....	.....	.....
I. C., 14x22, 110 lbs. Bessemer Steel	.....	.....	.....	.....
I. C., 14x22, 100 lbs. Bessemer Steel	3 76	.....	.....	.....

PIG TIN.

	5 to 10 tons	1 to 4 tons		
Straits	$37 37½	37 50	.....	.....
Malacca	37 37½	37 50	.....	.....

PIG LEAD.

Omaha	$ 5 75	6 00	.....	.....

Standard Sizes for Cans.

	DIAMETER.	HEIGHT.
No. 1 Cans	2 11-16 in.	4 in.
No. 2 Cans	3⅓ in.	4 9-16 in.
No. 2½—California	4 in.	4¾ in.
No. 3 Cans	4 3-16 in.	4⅞ in.
No. 6 Cans, to contain double the quantity of No. 3		
No. 10 Cans, (Gallons)	6¼ in.	6⅞ in.

All outside measure at largest parts.

HEYDEN SUGAR CRYSTALS

NOT a PRESERVATIVE, but a SWEETENER.

PURER, CLEANER, MORE HEALTHFUL, CHEAPER AND BETTER TO USE THAN CANE SUGAR.

WRITE FOR AUTHORITIES.

Branches: Boston, Chicago, Philadelphia, Providence, Montreal, Hamilton, } Canada.

LOCAL WESTERN AGENT:
E. E. MANHARD, - Waterloo, Iowa.
LOCAL SOUTHERN AGENT:
R. C. GRIFFITH & CO., Baltimore, Md,
LOCAL N. Y. STATE AGENT:
W. H. SMITH. - Le Roy, N. Y.

A. KLIPSTEIN & CO.,
122 Pearl Street,
NEW YORK CITY.

THE LARGEST CANNERS USE

PERFECTION SOLDERING FLUX

PERFECTION TOMATO COLORING

PERFECTION TOMATO COLORING

WE MAKE COLORING FOR SUGAR BEETS, FRUITS, BERRIES, Etc. SAMPLES FREE.

BALTIMORE CHEMICAL COMPANY,

Write for particulars regard coloring etc. 400-401 MARINE BANK BLDG., BALTIMORE, MD.

ESTABLISHED 1870

Have your Canned goods become soiled or rusty?
If so, coat your cans with

MAIER'S SILVER LACQUER

This Lacquer will cover all rust and make your cans look bright, same as original; applied with a brush. Put up in cans.

JOHN G. MAIER'S SONS

Manufacturers Lacquers, All Colors

Baltimore, Md.

CANTON BOX COMPANY,
2501 to 2515 Boston St.,
BALTIMORE, MD.

Packing Boxes.

Made up or in Shooks. Cargo or Carload.

The South

Offers the Largest Field for the Truck and Fruit Grower and is destined to be the seat of Important Canning interests.

Cannery Locations

Are available now in various sections traversed by the

SOUTHERN RAILWAY
AND
MOBILE & OHIO RAILROAD

Locations unexcelled in point of Raw Materials and Proximity of Markets.

M. V. RICHARDS,

LAND AND INDUSTRIAL AGENT,

WASHINGTON, D. C.

BUCKLINITE COATED CANS

If you contemplate using our coated cans you should give us your order as early as possible to insure having them when needed. There is every indication that we will be taxed beyond our capacity.

The coating of these cans is composed of a evgetable gum entirely harmless. Process and article patented.

NATIONAL CANNING & MANUFACTURING CO.

C. S. BUCKLIN, Managar

BOSTON AND HUDSON STREETS

BALTIMORE

SPECIAL AGENTS IN THE EAST FOR

The Sprague Canning Machinery Co.

"Hawkin's" Continuous Capper,
"Jersey Queen" Filler,
Model "M" Corn Cutter,
Corn Cookers, Silkers,
and all
MACHINES FOR CANNING PURPOSES.

A 608 page Catalogue for the asking.

GEO. E. LOCKWOOD,
308 CHESTNUT STREET,
Philadelphia, Pa.

It it is used in a Canning Factory I Sell it.

Cans, Shooks, Solder, Crates, Climax Flux, "Lockwood" Gas Machines. Tools, and Etc., Etc.

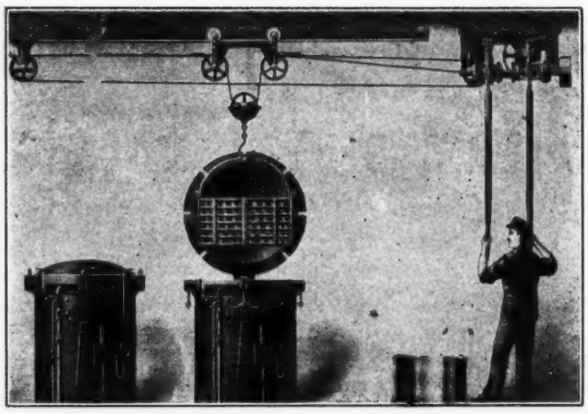
Dont worry, ask me, I'll get it for you.

SECOND HAND CANNING MACHINERY.

My Motto:—
The Buyer Must be Satisfied.

BETHLEHEM

BEST HOIST EVER BUILT.



Friction Clutches Throughout.
Sure Limit Stops. Greatest Daily Capacity.
MOST DURABLE.
No Hard Work For Operator.

MANUFACTURED BY

BETHLEHEM FOUNDRY AND MACHINE COMPANY,
SOUTH BETHLEHEM, PA.

We are Specialists in Hoisting Machinery.

EMPLOYMENT EXCHANGE.

Paid subscribers can use this column *Free* for securing either positions or hands. To all others the charge is 20c. per line, one time, or 50c. per line, monthly; cash with order. Where the address is care of THE TRADE, stamps should be sent for answers, as the P. O. requires renewed postage on such.

SITUATIONS WANTED.

THE POINT IS JUST THIS—Are you dissatisfied with your present position—or have you an employee who is unsatisfactory. In either case, where could you better turn for relief, than to a corps of trained employment experts. We have secured better positions for thousands of men, and have supplied thousands of employers with competent men. Why hesitate? Booklets can be secured for the asking.
HAPGOODS, Suite 511; 309 Broadway, New York City.

WANTED—A position as Superintendent, 30 years' experience; can pack all kinds of fruits and vegetables; can give the best of reference; understand all up-to-date machinery; can build or remodel canning plants, etc. Address "G. G.," care THE TRADE.

WANTED—Clerical Position in Baltimore cannery; am at present employed with well-known concern; can refer to them. If you desire a thoroughly competent man who means business, kindly address J. B. F., care The Trade.

WANTED—Position as Processor; thoroughly understand packing fancy fruits and vegetables in glass or tin; also, making jams, jellies, preserves, butters, soups, catsup and other condiments; also, the packing of pork and beans; have had a number of years' experience in handling canning machinery and factory help. Address Expert, care The Trade.

WANTED—Position as processor in first class plant packing peas, corn, beans, apples and tomatoes. Expert on Maine style corn and dry pumpkin. Will sign for moderate salary until January 1, if preference is given, after approval, for 1906. Western or southern factory preferred. Address, stating what you have to Western, care of The Trade.

POSITION WANTED.—An all around preserver, Ketchup, Sauce or Mustard Maker, Understanding Canning, Pickling and Salting, with the best of references and years of experience; is open for position. Address Preserver, 213 Conti St., Mobile, Ala.

Notice to packers and canners---Your attention is called to the fact that the Superintendent Processors' Association furnishes you with first-class expert processors and superintendents free of charge, therefore, when you desire to make a change or are in need of a good superintendent or processor, kindly drop the Secretary a card or send stamps and he will furnish full particulars, so you can be placed in communication with several, and thereby select your own choice and make your own terms with them. For full particulars, address Wm. Smith, Secretary, Superintendent Processors' Association, care The Trade, Baltimore, Md.

Condensed Soup Chef. Makes highest grade and largest selling condensed soup on the market at present. Has had long experience and is thoroughly competent to make the goods and run the department. Would prefer to hear only from firms who would manufacture on a large scale. Address A. Z., care of The Trade.

POSITION WANTED—By processor and manager of 20 years experience, Can equip and manage all departments of factory or farm, good manager of help and familiar with all the latest and most approved machinery and methods. Corn, Peas and Baked Beans a specialty, also a full summer and winter line of fruits, vegetables, oysters, shrimp, etc. References from most progressive Canners. Address, Experience, 212 N.Gilmor St., Baltimore, Md.

Pickle and Preserve manufacturer wants position as foreman or manager, thirty years experience, thoroughly up to date, can make anything, thoroughly experienced in every detail. S. 1156 Fifth Ave., Grand Rapids, Michigan.

WANTED—A Position as Processor, have had ten (10) years experience in packing and canning all kinds of fruits, tomatoes. beans and pumpkins. can give the best of reference. Address, A. C. A., Box 213 Delhi, Ontario, Can.

WANTED.—Position as Salesman with good, reliable canned goods house; am thoroughly familiar with the line or will accept situation as superintendent of a canning factory for the season of 1906. Can give best of reference. Address RIGHT, care of THE TRADE.

WANTED—A Position as Superintendent or Manager. Have had twenty years practical experience, thoroughly acquainted with the canning business in all its branches, can give reference if desired. If you contemplate making a change or desire a Sober up to date man of the above experience, write me, and state your wants, to avoid a long correspondence. Address, Sober, Care The Trade.

WANTED—Situation as manager or processor, practical, understands processing and canning of all kinds of fruits, vegetables and Winter goods, sauer kraut, baked beans, Cove oysters, sweet potatoes, etc., can make cans by hand or machinery, and attend to all machinery for can making, all kinds of capping. Twenty years experience, best of references. Lawrence King, 2208 Fairmount Avenue, Baltimore, Md.

POSITION.—As Superintendent Processor; have had 14 years' experience in packing and processing all kinds of fruits and vegetables; I am up to date in steam fitting and installation, care and working of all the machinery used in a factory—in fact, can give plans and superintend the building of new plants complete; am a good manager of help; am strictly temperate and can give the best of reference. Adress G. G. W., 612 East Grand River street, Clinton, Mo.

WANTED—Position by sober young Man; 10 years' experience as processor or assistant superintendent on all kinds of fruits and vegetables, with factory beginning work first of April or later on; can run capping machine or work as all-around man; reference given as to sobriety, etc. Address W. M., care The Trade.

WANTED—A position as Superintendent and Processor for the season of 1906; can pack a full line of fruits and vegetables; am married and strictly temperate; can furnish the best of references. Address C. F. S., Westfield, N. Y.

SITUATION WANTED.—Situation wanted by capable Superintendent and Processor; please investigate. Address, "INVESTIGATE," care THE TRADE.

WANTED—Position as Processor during pea packing season; would engage for thirty days. Address, Pea Processor, care of The Trade.

WANTED—Position as Jam, Jelly and Catsup Cook, with 14 years experience, understands Salting and Pickling. Can furnish best of reference.
"P. T." care of Trade.

POSITION WANTED—By Processor and Manager having years of experience packing fruit and vegetables of all kinds, also winter goods and making of cans. Am familiar with all the latest and most approved machinery, can give best of references as to character and ability. Address, T. C. care of Geo. E. Lockwood, 308 Chestnut St., Phila. Pa.

WANTED—Position by up-to-date Processor, who understands the full line of corn, tomatoes, string beans, apples, pumpkin, etc.; in other words, fruits and vegetables; understands machinery and can give the best of references. Address Practical, care The Trade.

POSITION WANTED—By a strictly temperate Man, one who can handle a factory from the office work to the wareroom on all kinds of fruits, vegetables, jams, jellies, kraut, pickles, etc.; can give the best of references. For further particulars, address "Business," care of The Trade.

When in Doubt

whether it be of how to pack any special article, of the exact directions to put up anything in canned or preserved goods,

Consult

me, and I will give you the benefit of my years of experience in this line, and the charge will be very reasonable.

W. L. Hinchman,

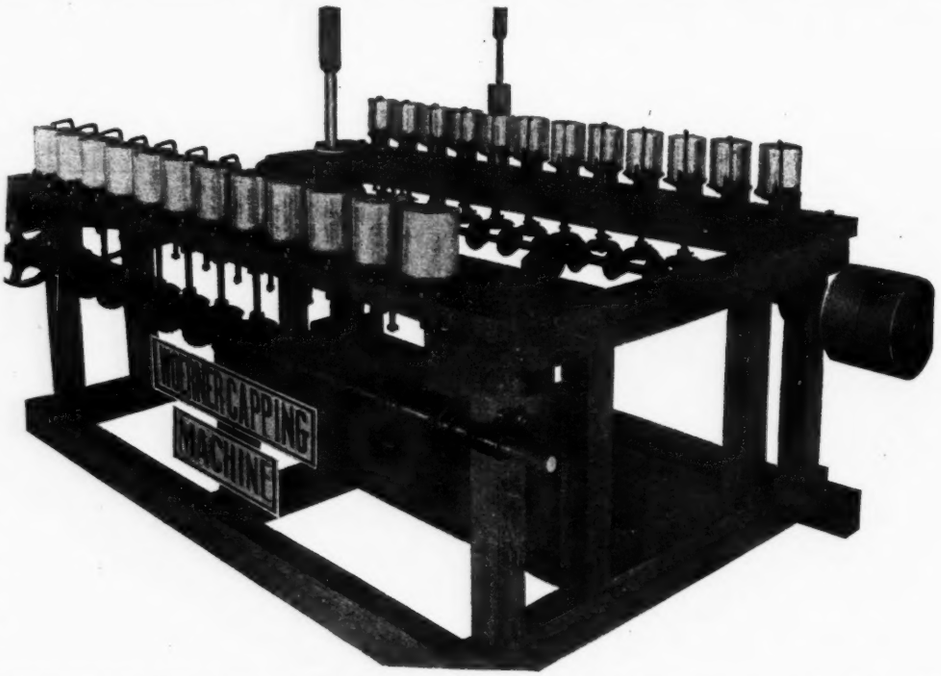
26 Milton Ave., Baltimore, Md.

CAPS SYRUP GOODS WITHOUT SCORCHING

We have been told by different canners and workmen of large experience that our capper

BEATS ANY OF THE HIGH PRICED CAPPERS 40 DIFFERENT WAYS.

It will do work that no other capper will do—that is Cap Syrup goods without trouble or scorching; also, tall cans and No. 1, No. 2, No. 2½ and Standard, without any adjustment



NO FACTORY LARGE OR SMALL IS COMPLETE WITHOUT IT.

The canner who now packs from 10,000 to 15,000 cans per day, or less, by hand, can save the cost of this Capper in one season. Make no mistake—Labor is getting scarce and more independent every day, and you must overcome it by doing with less labor.

WE CAN PROVE OUR WAY OF CAPPING IS THE CHEAPEST, surest and best way, excepting none. We have the best and stand ready to prove it.

If anyone buying a capper this winter, will send us the top of a can, we will have a pair of steels made free of charge, send a man to start the capper and give all necessary points. Do not delay.

DAVID C. WOERNER, Liverpool, N. Y.

S. O. RANDALL,
416 Marine Bank Bldg., Baltimore,
Southern Agent.

A Model Canning Factory

The plant shown is one of the most complete and perfectly appointed in the country. Under

THE HASTINGS SYSTEM

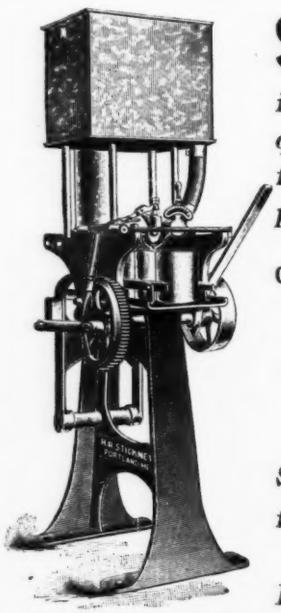
it cost less than if the owners had undertaken their own contracting. We saved them money and gave them a better, more practical and more economical plant to operate.

We Build Everything for the Fruit and Vegetable packing business. We constantly employ expert engineers, architects and superintendents.

Our Experience is Your Safeguard. Our line of machinery is complete, including Automatic Corn and Tomato Fillers, Power Capping Machinery, Horizontal, Open and Closed Retorts, Traveling Hoists, etc., Engines, Boilers, Pipe, Fittings, Belting and other general equipment —all modern and efficient in every respect.

Refitting for Profit—If your factory expense is eating up your profits, write us. We can turn the flow of money the other way. Address

THE HASTINGS INDUSTRIAL CO.,
Cor. LaSalle & Lake Streets, - - Chicago, Ill.



SYRUPING MACHINE

instantly adjustible for any quantity while going, and feeding one, two or three pound cans.

Capacity Single Line, 25,000 daily
Price $125.00.

Double Line, Double Capacity.
Price $175.00.

Special can filling machines for all purposes handling CONDENSED MILK, BAKED BEANS, FATS, OILS, MUSTARDS, &c., in round or square cans or glass jars.

New England Special Agent for Sprague Canning Machinery Company's full line.

HENRY R. STICKNEY,
PORTLAND, ME.

TIN PLATE TALKS.

DO YOU REALIZE?

That to the public mind, most all the "taint talk" about canned goods originates with the idea that the tin plates used in the manufacture of cans will poison. This is sometimes wrong, but when our

"CLEAN and BRIGHT"

Plates are used IT'S IMPOSSIBLE.

WHY NOT USE THEM AND DO AWAY WITH TROUBLE?

POPE TIN PLATE COMPANY,

CHARLES E. POPE, President.

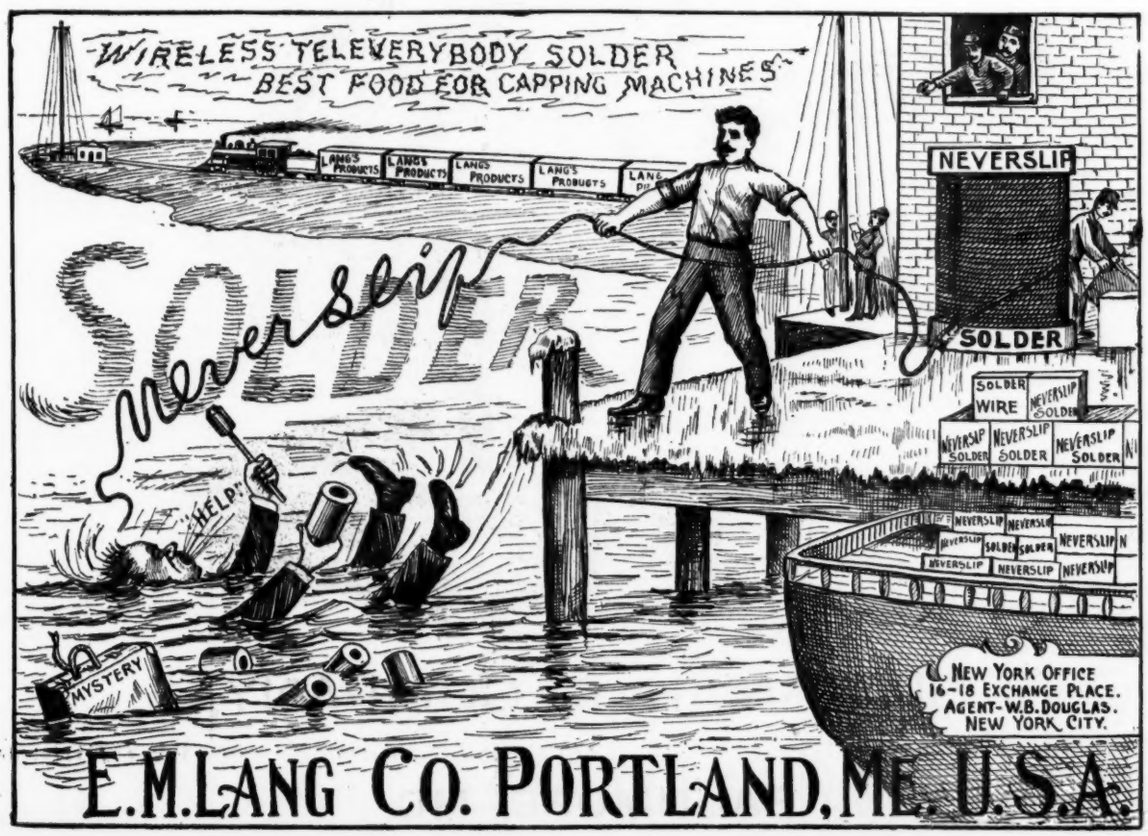
Offices: PITTSBURGH, PA. **Works: STEUBENVILLE, O.**

Cable Address
LANG SYNE

WE CAN HELP YOU!

WE HAVE HELPED OTHERS

Aerogram Address
NEVERSLIP



PROMPTNESS

in making Deliveries is one thing for which the Wheeling Can Co. is famous.

For the season of 1906 we will have a largely increased capacity and greater storage facilities, and will be in a position to take care of and furnish promptly any contracts we may undertake, and we trust that the trade will communicate with us and inquire into our facilities for furnishing them good Cans and making prompt shipment before placing their contract.

Our Word Backed Up

We offer the trade the following testimonial letter which we trust will convince them that we are able to furnish cans that are as nearly perfect as it is possible to make and that we are at all times in position to make prompt and quick shipments.

Eureka, Ill., Nov. 15, 1905.

Wheeling Can Co., Wheeling, W. Va.

Gentlemen:—Answering your favor of the 13th inst., we beg to state that our season's business with you has been most satisfactory. We have bought something over two million 2 lb. and 5 or 6 cars of 3 lb. cans and we have not had the slightest complaint of any nature to make on any shipment. As a season's supply of cans, they were the best that we ever used.

Your shipments have been prompt whenever requested and your attention to all of our orders and reqests has been all that we could possibly ask.

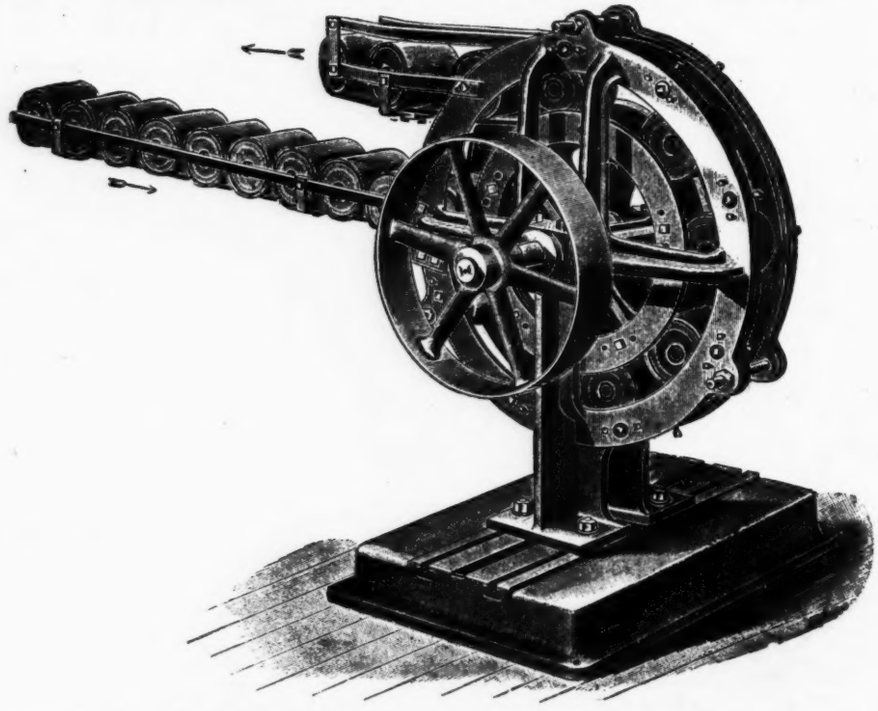
Yours very truly,
DICKINSON & CO.

Wheeling Can Company,

OLIVER J. JOHNSON, President.

WILLIAM DUGDALE, Sales Agent for Indiana and Kentucky,
301 Majestic Building, Indianapolis, Ind.

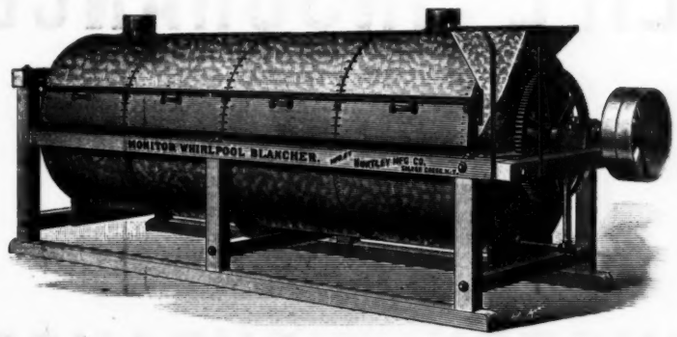
IMPROVED AUTOMATIC DOUBLE END CRIMPER



SLAYSMAN & COMPANY,

Factory: 125-127 East Falls Avenue. *Office and Salesrooms: 200 West Falls Avenue.*

BALTIMORE, MD.



THIS IS THE

MONITOR WHIRLPOOL BLANCHER

THE BEST BLANCHER MADE

AND HERE IS WHAT TWO USERS SAY

UNION MILLS, MD., SEPT. 29, 1905.

GENTLEMEN:—Replying to yours of the 26th inst., beg to say that we are very much pleased and gratified at the working of the Pea Blancher purchased of you this year and are very glad to recommend same as the best one we have ever used.

Yours truly, B. F SHRIVER CO.

MT. MORRIS, N. Y., SEPT. 29, 1905.

GENTLEMEN:—Yours of the 26th duly received and note contents. The Blancher bought of you this year has done splendid work—perfectly satisfactory in every way.

Yours very truly, JOHN F. WHITE.

INSTALL THIS BLANCHER IN YOUR FACTORY THIS YEAR AND YOUR BLANCHING TROUBLES ARE OVER

HUNTLEY MFG. CO.

SILVER CREEK - NEW YORK

LIFE INSURANCE

Costs a lot of money, and recent developments suggest serious questions regarding it. *Worry* destroys more lives than work. We offer : : : : : : : : :

WORRY INSURANCE

without extra charge, to the users of our cans. This is afforded by

. . Our Quality . .
Equalled by none

. . Our Capacity . .
Greater than *all others combined*

. . Our Factories . .
Separated againt *fire loss*

AMERICAN CAN COMPANY

NEW YORK
BALTIMORE
CHICAGO
SAN FRANCISCO